# House & Garden

A Guide to the Arts of Living

50 CENTS

3rd HOUSE OF IDEAS

YEAR ROUND AIR CONDITIONING



If you wish for fine-car features on a budget, the new Plymouth waves the wand.

# Mich,

Town 46 Of

If you wish for an active car...at a moderate price...don't miss seeing and driving the new, dazzling and zestful Dodge.

# /Wich!

"I wish my car could look low and lovely... and yet let me in without bending me in two." "I wish the hood could be lower so I could see the road better."

"I wish we could get a car this time I can really handle—parking, and turning, and braking."
"I wish I had that wonderful power that's wrapped up in velvet . . . but I want to feel safe and in control every minute."

Chrysler Corporation cars put your wishes on wheels. Never has such stability and traveling ease been so easy for you to control. Never has such glitter and sweep been so comfortable to be inside. Never has such power been so softly obedient. In every driving motion and every driving moment . . . in every handsome line and interior detail . . . in every smart appointment and flashing color scheme . . . these cars say "yes" to your wildest wish.

### CHRYSLER CORPORATION

Starring in style for '53

PLYMOUTH DODGE DE SOTO CHRYSLER

If you wish for more engineering advances than you'll get in any other car at the price... the De Soto is yours,

Chrysler New Yorker Newport . . . here for you to command is power, ease of handling with safety, comfort and breath-taking beauty.



PHOTOS BY NEPO & RAWLINGS

# One SERVEL AIR CONDITIONER

cools and heats your entire home!

For little more than the cost of heating alone get SPRINGTIME every day with SERVEL all-year AIR CONDITIONING



Big-home size **SERVEL 3-TON MODEL** 

The indoor climate is changing all across America!

The hottest, steamiest days of summer and the bitter cold of winter are both transformed to balmy spring by a Servel Air Conditioner. One compact unit gives you all seven benefits of complete air conditioning. 1. Cools by refrigeration in summer . . .

2. Heats in winter . . . 3. Cleans the air 4. Removes excess moisture on sultry days

. . 5. Adds needed moisture in cold weather optional) . . . 6. Circulates the air . . . 7. Ventilates with invigorating outside air.

EXCLUSIVE "No moving parts" DESIGN -Astonishing as it may seem, both cooling and heating are accomplished by a clean gas flame (oil-fired unit optional at moderate extra cost), and without moving parts! That means Servel is so quiet, so free from vibration that only your comfort tells you it is on the job. You profit from down-toearth maintenance costs. And you are protected by a five-year warranty!

Total cost is remarkably low-in line for practically any budget!

No new home can be modern without this all-year comfort miracle. Ask your architect or builder to tell you how Servel Air Conditioning can improve your whole way of home life, or mail the coupon today.

(Plus local delivery and installation)

3.3 tons of refrigeration capacity; 96,000 Btu/hr. heating output. Gas-fired.



the name to watch for great advances in

AIR CONDITIONING 🗹 REFRIGERATION

FREE-"The 4th Dimension of the Modern Home." Complete details of the benefits of Servel All-Year Air Conditioning.

SERVEL, INC., Dept. HG-7, Evansville 20, Indiana

Address

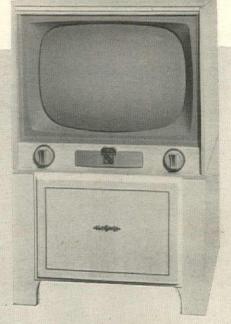
# YOU SAW IT IN House & Garden's

### IT CAME FROM



Restonic Triple Cushion Mattress for thousands of restful nights. Recommended for backache sufferers, the extra firm Orthotonic. Mattress, \$69.50. Matching boxspring, \$69.50.

For perfect view-ability . . . the **Du Mont** Oxford, 21" table model television in blond mahogany. \$309.95. Matching base, \$34.95.





Cotton takes to color . . . fifteen wonderful fashion colors in our Wunda-Weve cotton carpeting for every room in the house. \$8.95 per square yard

Per. NA7100 Hy V.104

## 3RD HOUSE OF IDEAS



Raindrop, **Tiffin** Glass Masters' this-minute-new glass design.
Sherbets, cocktails, wines, cordials, juices, iced teas. All \$2.30 each.

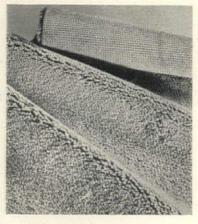


Heritage-Henredon designs in fine mahogany in the 18th century tradition. From our complete Henredon galleries.

Double dresser, \$219. Mirror, \$55.

Skyway, "heavenly carpet by Lees".

All wool, high-pile carpet of velvet texture in eleven appealing colors. \$15.95 per square yard.



For informal dining,
Country Garden by Redwing.
Hand-painted underglaze.
16-piece starter set includes
four each of dinner, butter plates;
cups, saucers. \$13.95.
Service pieces in open stock.



Turquoise, newest contemporary fashion in fine china by **Castleton**.

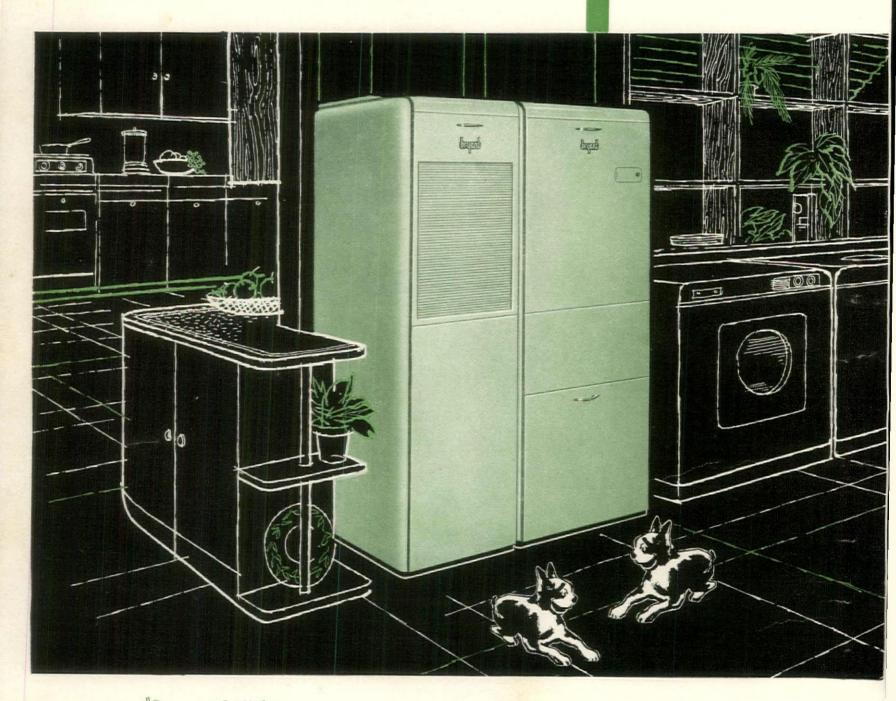
A table fashion that knows no period. 5-piece place setting includes dinner, salad and butter plates; teacup and saucer. \$19.75.



A Signature group lamp by **Stiffel**... one of our complete collection
from \$20 to \$175. Shown here,
elegant in brass and rich silk, \$20.

## NOW ..

# A REVOLUTION J, IN DPUGNES



ONLY THE Command Que Twins LET YOU HAVE YEAR 'ROUND CONDITIONING SO CONVENIENTLY ... SO INEXPENSIVELY



You can install both heating and cooling units initially . . .



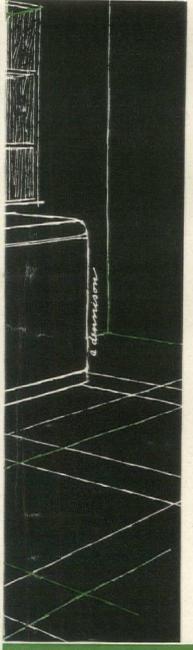
... or install only the "Command-Aire" furnace member (gas or oil) . . .



... then add the cooling unit later according to your convenience.

## YEAR 'ROUND HOME AIR CONDITIONING

# Command Aire Twins













"The 'Twins' give us a way to make new homes truly modern and permanently comfortable—at a price average buyers can afford." Mr. Albert Saucier, Jr., partner, Saucier & Gillin, developers of "Home of the Future" in New Orleans.

THE OPPORTUNITY TO ENJOY YEAR 'ROUND HOME CONDITIONING FOR SO LITTLE—Bryant's new "Command-Aire" Twins take year 'round home conditioning out of the "luxury" class . . . make it possible for you to enjoy pleasant relief from summer's heat, as well as winter's cold, at a price millions can afford—for as little as \$5.94 per month added to your mortgage.

THE OPPORTUNITY TO ADD COOLING TO HEATING SO CONVENIENTLY—With the "Twins" you can have heating and cooling initially, or start with just the furnace (gas or oil) and add the air conditioner at your convenience. It simply moves in alongside the furnace.

THE COMFORT OFFERED BY INDEPENDENT HEATING AND COOLING UNITS OF MATCHED DESIGNS—Separate blower systems in the "Twins" assure the proper delivery of air for both heating and cooling... provide for better dehumidification control... eliminate overload on furnace blower.

HAS YEAR 'ROUND HOME CONDITIONING BEEN SO ENTHUSIASTICALLY ENDORSED BY BUILDERS—Here's how leading builders, now installing the "Twins" in new homes, sum up "Command-Aire" benefits:



"With the 'Twins' it finally becomes practical to bring year 'round instead of part-time comfort to new homeowners."

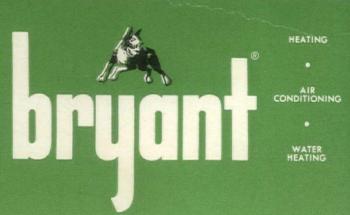
Mr. F. C. Walters of Modern Builders, Inc., developers of Brentwood Village, Cincinnati.



"On top of real comfort, the 'Twins' give new home buyers low-cost insurance against obsolescence in their homes... resale value stays high!"

Mr. Robert Gerholz of Community Homes, builders of fine modern homes in Flint, Michigan, area.

There's no place like home with a ..



Bryant Heater Division 17825 St. Clair Avenue Cleveland 10, Ohio

City & State

I would like more information on this new, practical method of year 'round home conditioning.

Name		

			* -	
Street_				
~ LLCCL				



WRITE FOR THESE

# BOOKLETS





## YEAR ROUND AIR CONDITIONING

Just Between Us Girls booklet by Bea Miller tells how Servel All-Year air conditioning means less work, fewer irritations... shows how a flick of the finger gives you 7 benefits. Servel Inc., HG-5, Evansville, Indiana.

Typhoon Year Round Air Conditioning... One-central unit heats and humidifies in winter, cools and dehumidifies in summer. Folder illustrates finger-tip control; shows how Typhoon saves your dollars. Typhoon Air Conditioning Co., Inc., HG-7, 794 Union Street, Brooklyn 15, N. Y.

Have "Springtime" All the Time in Your Home. Chrysler Airtemp booklet explains how their air conditioning systems (gas or oil fired) give you controlled inside "weather." Chrysler Airtemp, HG5-53, Dayton, Ohio.

Air Conditioning the Home. 14 case histories that can help you. Also check list, equipment facts for the technically minded. York Corp., HG-7, York, Pa.

Exciting News about year round air conditioning from Frigidaire. Folder shows how easy it is to select the "weather" you want in your home—all year round. Frigidaire Div., General Motors, HG-7, Dayton 1, Ohio.

What Does Year Round Residential Air Conditioning Cost? Carrier booklet shows how Weathermaker homes, designed around air conditioning, can save you the money to pay for the unit. Carrier Corp., HG-7, 300 So. Geddes St., Syracuse 1, N. Y.

Year Round Air Conditioner cools your entire home in summer, heats it in the winter. Booklet describes G-E Air Wall system, shows how it works. General Electric Company, Air Conditioning Div., HG-7, Bloomfield, New Jersey.

There's No Place Like Home—when it's air conditioned. Booklet shows how one of 3 Worthington systems will fit your home... keep it comfortably cool in summer, warm in winter. Worthington Corp., HG-7, Harrison, N. J.

Extra Comfort for Modern Homes. American-Standard booklet goes to the heart of your home—year round air conditioning—shows gas, oil, and coal fired units. American-Standard, HG-7, 501 Bessemer Bldg., Pittsburgh 22, Pa.

Comfort from Moving Air. 208-page, illustrated Torrington booklet on fans, ventilators, heaters, etc. guides selection of air-moving equipment for home, office and car needs. 10c. Torrington Mfg. Co., HG-7, Torrington, Conn.

Trade-Wind Clippers folder explains the miracle of outdoor freshness indoors—shows how to eliminate smoke, grease and cooking odors. Trade-Wind Motorfans, Inc., HG-7, 5725C S. Main St., Los Angeles 37, California.



### BUILDING

Cut Construction Costs with Amweld sliding doors, closets, frames. Folder tells how steel construction eliminates warping, cracking, shrinking, binding; cuts out 15 operations used in installing wooden units. Amweld Bldg. Products Div., American Welding & Mfg. Co., HG-7, 500 Dietz Road, Warren, Ohio.

Planning Your New Swimming Pool by Philip Isley. Booklet tells how to have a safe, sanitary, relatively inexpensive private swimming pool. Paddock of California Swimming Pools, Dept HG, 8400 Santa Monica Blvd., Los Angeles 46, California.

Now . . . the Way to Build Fine Walls and Ceilings. Colorful folder shows how to build beautiful interiors—quickly, easily—with latest in Gypsum Wallboard. Photos show how to apply, how to weld and conceal joints. United States Gypsum, HG-7, 300 West Adams Street, Chicago 6, Illinois.



### GLASS, CHINA AND SILVER

The Royal Worcester Story. A compact folder tells the story of Royal Worcester Bone China, "The Finest of Fine China," and illustrates in color some of its most popular patterns. 10c. Worcester Royal Porcelain Co., Inc., Dept. G4, 234 E. 46th St., N. Y.

Your Silver Notes from Kirk. Kirk Silver pamphlet contains various folders, giving suggestions on owning silver: how to choose it, how to clean it. Also gives valuable gift ideas. Samuel Kirk and Son, Dept. 24, Kirk Ave. & 25th St., Baltimore 18, Md.

If It's Fine . . . It's Flintridge China package contains individual folders illustrating the many lovely patterns, and price lists for each. Flintridge China Co., HG-5, 356 South Raymond, Pasadena 1, Calif.

How to Build Your Own Collection. Towle booklet tells you how much sterling will mean to you, suggests how to choose your silver, what pieces you need; illustrates several Towle patterns. It also contains some hints on table settings for various formal and informal occasions. The Towle Silversmiths, HG-7, Newburyport, Mass.



### FURNITURE

Tropitan, the Royalty of Rattan, is shown in this booklet. Introduction explains how fine rattan furniture is made, and pamphlet goes on to illustrate a full line of indoor and patio furniture. Ritts Co., HG-3, 8445 Santa Monica Blvd., Los Angeles, Calif.

Gallo Furniture Fashions in Wrought Iron. Profusely illustrated booklet shows new outdoor-indoor wrought iron furniture—in modern and traditional designs. All with exclusive non-rust finish. Gallo Original Iron Works, Inc., HG-5, 401 Park Ave., Brooklyn 5, N. Y.

Molla Metal Furniture is an investment in style, comfort, quality. Booklet illustrates furniture for indoors and outdoors—in modern and traditional designs—in black, white, pastels. Molla Metal Furniture, Dept. G20, 171 Madison Avenue, New York, N. Y.

New Decorating Magic. The Harvard guide for more attractive, more livable bedrooms shows how Hollywood style beds can be used as the basis of your decorating plans . . . modern or traditional. Packed with pictures, ideas. 10c. Harvard of Cleveland, Dept. 4, 6201 Woodland Ave., Cleveland 4, Ohio.



### DECORATING

New Adventures in Decorating. Booklet shows how Blue Ridge Patterned Glass solves building and remodeling problems. It gives suggestions for using structural glass in just about every room in the house. Blue Ridge Div., Libbey-Owens-Ford Glass Co., B-533, Nicholas Bldg., Toledo 3, Ohio.

At Home with Boltaflex. Profusely illustrated booklet gives instructions for using Boltaflex, a flexible, easy-to-clean plastic sheeting which does countless jobs around the house. Tells how to make or salvage more than 24 items. 10c. Bolta, HG-5, Lawrence, Mass.

How to Install Vinyl-Tile by Goodyear. 3 folders show you how to have the "world's most beautiful flooring." It's pre-polished for life, never needs waxing. 6 steps for installation. Goodyear, Flooring Dept. 3-H, Akron 16, Ohio.

"How I Got My Money's Worth in Carpet." Colorful new booklet shows various carpet weaves, new decorator colors; gives tips from carpet mechanics. The Roberts Co., HG-7, 1536 N. Indiana St., Los Angeles 63, California.

Do it Yourself—Decorate Fabrics with Color. Add distinction to your home and personal accessories with Prang Textile Colors. Booklet suggests items to decorate, colors to use; gives simple directions. 25c. American Crayon Co., HG-4, Sandusky, Ohio.



### MISCELLANEOUS

"Be Your Own Landlord." Owning your home makes good sense . . . and it's easier than you think, according to Youngstown Kitchens booklet. Tells what size and price house to consider . . . how to finance it. Mullins Manufacturing Corp., HG-453, Warren, Ohio.

The "Wire-Less" Intercom. Vocaline Co. folder explains Vocatron Portable "plug-in" intercom system that requires no installation and no wires . . . provides quick 2-way communication. Vocaline Co., HG-7, Saybrook, Conn.

Selecting a Wood Preservative. Cuprinol booklet tells how to preserve life and beauty of wood... how to protect against warping, shrinking, rot, termites. Cuprinol Div., Darworth, Inc., HG-1, 12 Maple St., Simsbury, Conn.

The Story of Scientific Tree Care. Bartlett Tree Service offers tree owners every laboratory-proved process, technique and material required for care of shade trees. Folder outlines services. F. A. Bartlett Tree Expert Co., HG-7, Stamford, Conn.

Brand New Concept in Hot Water Heater Design. The Trageser Copper Core automatic gas water heater, a quality engineered heater built to last a lifetime, gives specifications, data in folder. Trageser Copper Works, HG-7, 5000 Grand Ave., Maspeth 78, N. Y.

Black Leaf Pest Control Chart is a "must" for gardeners. Tells you how to control what pest, the dosage, do's and don'ts. Tobacco By-Products & Chemical Corp., HG-7, Richmond, Va.

# FREE CATALOG OF ROSES

AND PERENNIALS

An outstanding selection of the world's finest Roses — including the brandnew varieties shown here —Plus established favorites —Plus wide selection of hardy J&P Perennials — Plus planting hints — Plus money-saving offers!





Yes, we want to send you, absolutely free, your personal copy of Jackson & Perkins' brand-new Fall 1953 Catalog — your complete guide to selecting, planting and growing the world's finest Roses and Perennials.

And how thrilled you will be

when you open its pages. For in it you will see the brand-new J&P creations shown above—this time in glowing full color! And you'll see scores upon scores of other famous J&P Roses breath - taking J&P PRIZED ROSES for *every* use in your garden. You'll find giant Hybrid Teas like New Yorker and Volcano that produce blooms up to 7" across! You'll see colorful Floribundas like Fashion and Vogue that produce hundreds of blooms on every bush! And, of course, you'll see beautiful Climbers as well as J&P's Tree Roses. In addition, there's a fine selection of Perennials-including our exclusive Giant Mums!

All Plants Guaranteed to Live & Bloom Experts recommend Fall as the best time to plant—so you'll undoubtedly want to have this Catalog to make your selections as soon as possible. For your free copy—mail coupon NOW.



CENTENNIAL

(Pl. P.R.R.) Another unusual color in Hybrid Teas—this time a glowing pink and gold combination. Beautiful blooms — Ophelia high-centered type—have a mellow fruity fragrance.

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JACKSON & PERKINS CO. 29 Rose Lane, Newark, NEW YORK

Please send me a FREE copy of your big, new Fall 1953 Rose Catalog picturing and describing the newest and best in easy-to-grow J&P Modern Roses and Perennials—all in full natural color . . and containing helpful information about successful gardening.

Name			
Addre	ss	••••••	

This offer good in U.S.A. only.

... State......

City..... Zone..

Jackson & Perkins Co. World's Largest Rose Growers
Newark, NEW YORK







### NOW IT CAN BE TOLLED

A picturesque copy of an old mission bell with a true bell tone would be pretty wonderful at your front door, hanging by your bar, or glamorizing the entrance of the children's play house. It has a bracket for hanging, comes in a verdigris finish and measures 8" over all, 4" in diameter.

\$5.95 postpaid

No C.O.D.'s, please

EDITH CHAPMAN
50 Piermont Avenue Nyack, N. Y.



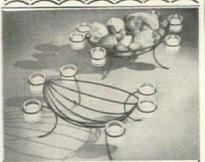
### MILTON LEE SOLID CHERRY COMMODE

Versatile and practical with 3 roomy hand fitted drawers. Hand carved pulls and Forslund cherry finish. 22 x 14, H 24 inches.

Freight paid by us....\$34.85
Complement your home with a
Pair .........\$68.70

SEND just 25c for an exciting adventure — our spanking-new 80 page "Quaint American" catalog!

Carl Forstund, inc.
EAST FULTON, GRAND RAPIDS 2, MICH.



### BASKET OF LIGHTS

This handsome centerpiece—So graceful, sturdy AND versatile.. Wonderful for patio Service—for Autumn and Holidays inside. This is wrought iron at its best. Satin black finish—It's big too, 12"x 18"—complete with six gleaming crystal cups and candles.

The Village Vendors • Dept. G-1 11733 Barrington Court • Los Angeles 49, Calif.

Send 25c for Complete Catalog of other Prestige Accessories.



# SHOPPING AROUND

You may order all merchandise shown in Shopping Around (editorially and in advertisements) by writing directly to the shops. Enclose check or money order, as few of them handle c.o.d.'s. You may return for refund any item not personalized if you return it promptly by insured mail and in an unused condition.



Exceptional value: a crystal and sterling silver jam set for only \$2.45! The 5 oz. bowl comes marked in your choice of one, two or three letters; the sterling silver ladle has a twisted stem and a decorated finial. Why don't you consider giving two as a gift? \$4.50 the pair. Ppd. Tax included. Order from Meredith, Evanston 23, Illinois.



Provincial oil lamps. These are sweet little lamps. Made of tole and brass, each is fitted with a kerosene burner. The one with the shade (\$3.25) is perfect for a maple or a cherry dressing table; the other (\$2.75) makes a charming wall sconce. Black background, multi-color designs. 9" high. Ppd. Ward Phillips, Dundee, Ill.



A good investment pays dividends! And Flavo-Broil is a fine investment because it will pay off in perfectly broiled food. Made of cast iron and porcelain enameled steel, it has a steel grid which is coated with zinc. About 173/4" x 173/4" x 91/4". \$11.95 postpaid. From Southern Distributors, 700 Dale Avenue, Knoxville, Tennessee.

Strictly for the birds who live in cages: a crisp cotton cover. It's generously proportioned, it's circular and it washes like a handkerchief. And our parakeet happily endorses it. Available in Provincial patterns and in red, green, blue, yellow checks on white. \$1.50 ppd. Pet Shop, 17 Academy St., Poughkeepsie, N. Y.



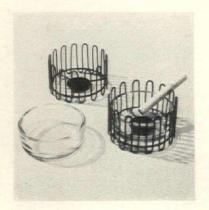
Edwardian tureen. Do get this white ironstone beauty for summer-time entertaining. It's a perfect copy of an antique piece and it's ideal to use for buffet fish chowders, for economical but zestful boeuf à la mode. Capacity: 51/2 quarts. \$16.95 ppd. with ladle. Add 50c west of Miss. Jenifer House, Great Barrington, Mass.



Treasure trove. You'll marvel at this lovely gold-filled jewelry which is set with nuggets of real amethysts, aquamarines, rose quartz or topaz. Safety pin (\$5.95) is embellished with cultured pearls. Bracelet (\$5.95) comes with jewel charm; additional charms (\$5,95). Ppd., tax not incl. Aimée Lee, 545 5th Ave., N. Y.



Rickrack wire and heavy crystal combine to make an intelligently designed ash tray. It's handsome and it's a safety device against fire. Those black wire fingers securely grip a lighted cigarette. About 3" in diameter. \$2 postpaid for one; \$3.95 postpaid the pair. Order from Green Gable Gifts, 1554 Third Avenue, New York 28.

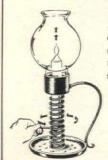


### TURN UP THE CANDLE LIGHT

### TYROLEAN CANDLE LAMP

Executed in wrought iron from a hand-made original which has been used in the Austrian Alps for many generations.

> 121/2" high \$5.00 each \$9.95 pair



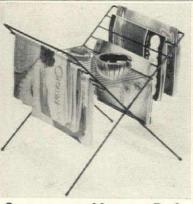
As the candle burns down, a twist of the side handle raises it up into the hurricane shade.

Extra candles: \$2.00 per dozen

Order by mail— All Helen Gallagher gifts must delight you or money refunded,







Contemporary Magazine Rack

FOLDS FLAT AS A PANCAKE!

Styled by one of the most outstanding contemporary designers! So new it's only one week old as we go to press! Graceful, yet sturdy enough to hold 10 of your favorite magazines suspended over parallel bars. Versatile center shelf holds ash tray and pocketsize magazines. Sleek black: plated steel with gleaming brass plated steel with gleaming brass plated shelf. 17" high, 15" long, 12" wide. Postpaid Postpaid

Since 1927, Satisfaction Guaranteed or Money Refunded Send check or money order. Sorry, no C.O.D.'s



HOUSE AND GARDEN STORE 526 N. Charles St. Baltimore I Md.





A quaint early American design is A quaint early American design is reproduced in these charming wall pin-up lamps. Definitely decorative . . . perfect highlights for your living or dining room, bedroom or kitchen wall. Trivets are dramatic black, prettily printed oval shades feature black & white medallions on a red or lime background. Fully electrified.

seth and jed Dept. G NEW MARLBOROUGH, MASS.

\$5.75 the pair, postpaid

ONLY

\$3.00

each



PORTRAITS, INC. PORTRAIT CENTER OF AMERICA

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### Keep Ice Cubes 4 Hours! THERMO TUMBLERS

Exciting new Thermo Tumblers keep ice cubes four (4) hours without melting. (Prove it to yourself!) Two layers of Polystyrene with a vacuum between is what turns the trick. They won't sweat, need no coasters, won't moisten hands. Ideal for bridge. 10-oz. size, in festive colors of Cobalt Blue, Red, Green, Amber. They make wonderful wedding gifts and you'll want several sets yourself for summer serving.

(one each shade) \$5.00 Each \$1.25 Postpaid, money refunded if not satisfied

artisan galleries 2100 N. HASKELL DALLAS 4, TEXAS

## mountain weavers loomed this hand fringed table cloth With All its homespun charm, indicative of good things cooking. Substantial

texture. Fast colors-Red, Green, Maize, Brown and Charcoal. It's an excellent buy! Washes like a breeze!

Mail Orders Filled Postpaid





One-Trip BEV-TRAY

Doubles as Chairside Table

\$14.95 ppd. for 35 pieces

CARRY YOUR LUNCH from kitchen to patio, living room, rumpus room-wherever the Wrought-iron BEV-TRAY, gathers. gang with handle, holds 8 colorful Saf-T-Edge tumblers, 8 ten-inch spoons, 8 black metal 41/2" x 6" trays and 8 matching coasters, with oriental design in gold. BEV-TRAY rests firmly on 18" high wrought-iron stand with rubber-tipped legs. Matching 9" x 14" serving tray also fits stand, to make useful chairside table when BEV-TRAY is not in use. Complete 35-piece set \$14.95 ppd. Satisfaction Guaranteed.

Buy NOW for Summer Serving MODERN METAL-ARTS Dept. G-7 3435 W. Van Buren Chicago 24, Illinois

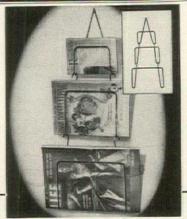


HAND CRAFTED COLONIAL

### GATELEG TABLE

Brings magic memories of bygone days. An heirloom for the future faithful to the past. Hand fashioned with unhurried skill from solid wild cherry and solid walnut. Choice of highly resistant finishes hand rubbed to mellow satin smoothness. Choice of leg styles, Comfortable seating for family and guests. Approx. price \$155. Open stock. Send 20¢ for actual photos, wood samples, prices, descriptions of gateleg, lazy susan, coffee and end tables, hutch and corner cupboards, chests, chairs, other authentically designed Colonial reproductions. Guaranteed. Visitors welcome. Write Dept. 706.





54" square, only \$3.95 54" x 72", only \$5.95 15" matching napkins,

Gardens Corner, Yemassee, S. C.

60¢ each

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\$9.95

er House New Marlboro Stage GREAT BARRINGTON, MASS.



Slip-on
Tack-on Seat
Simple to put on
-ruggad enough
to last for years,
these attractive
coverings (18 ounce-per-square-yard sailcloth)
are designed for a chair seat approximately
16" by 27" and a chair hack 7" by 22".
Coverings have white piping along edges and
are available in red, blue, green or yellow.
Match up your
chairs in the color of your
choice!



\$1.10 per yard pp Ematol Products Co. Box 95, South Weymouth, Mass.

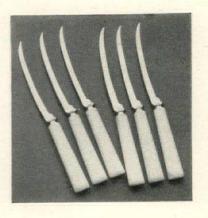
## SHOPPING AROUND



Sandalwood fan. There's nothing more refreshing on a sultry day than the scent of sandalwood. Sit in the shade and gently fan yourself with this gossamer silk fan. It is hand-painted and it has aromatic sandalwood spokes. \$4.35 for 51/2" fan; \$5.35 for 63/4" fan. Ppd. From Alfred Orlik, 745 Fifth Avenue, New York.



An exceptional bargain: The Little Dipper Celestial Globe and the Guide Book to the Stars. Globe is accurate, book is a gold mine of celestial information. You and the children will enjoy using both on clear summer nights. Globe is steel, finished in blue and red. 6" in dia. \$3.95 ppd. Page & Biddle, Haverford, Pa.



Scimitar blades: a new design for steak knives. These fine stainless steel blades are fitted with plastic-bone handles which are shaped to the palm of the hand. And because the design is classic, these knives can be used with any silver pattern. Blade edges are serrated. \$3.95 postpaid for 6. Gift Sources, Springdale, Conn.



A dash of humor is psychologically healing. So for the pill-takers in your family be sure to get a cunning ceramic container like this miniature satchel inscribed with the legend "Dr. U. Will Feelbetter." \$2.75 ppd. Ceramic button box is fun, too, and enormously useful. \$2.75 ppd. The Ranch House, Goleta, Cal.

## WITH OUR COMPLIMENTS...

# Please accept this Gift from Paris





# AN EXQUISITE PERFUME FLACON WORTH \$400

### IF YOU JOIN THE AROUND-THE-WORLD SHOPPERS CLUB NOW



O demonstrate the quality and uniqueness of the Around-the-World Shoppers Club selections sent to members every month from abroad, we want to send you this beautiful pursesize perfume flacon, with our compliments if you join the club now.

A duplicate of this charming gift was actually purchased in a large New York department store for \$3.95. It is typical of the values and quality of the gifts our members receive every month for only \$2.00, postage paid, duty free.

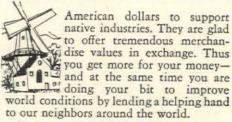
Imagine yourself shopping in the tiny villages and the big cities of Europe, Asia, Africa, South America, the Near

East and the Far East. Imagine yourself examining the hundreds of unusual articles peculiar to each foreign land, many of them hand made, then selecting the very choicter resefulness, beauty and

value, and having them sent to you for only \$2.00 each!

Yes, you can now enjoy the thrill of receiving a surprise package every month from France, Italy, Spain, Holland, Sweden, England, India, Japan or some other distant shore-for only \$2.00, delivered to your door. You pay no postage, no duty. The value is guaranteed to be more than satisfactory to you in every instance.

How, you ask, can this be done? The secret is in the new, unique service offered by the Around-the-World Shoppers Club -plus the magic of the American dollar. Foreign nations are in urgent need of



### CONVERSATION PIECES FROM ABROAD

Our representatives abroad are constantly searching for the best items and the biggest bargains available. They not only attend the great international fairs and exhibitions, but they travel the highways and byways of foreign lands to discover the unique, the unusual, the beautiful articles which are destined to become conversation pieces when worn, displayed or used in America.

### A THRILLING SURPRISE EACH MONTH

With each package will come the fascinating story of the origin and significance of the article you receive-adding glamour to each shipment.

Think of the fun of receiving such ex-otic "surprise packages" month by month! It is like shopping around the world! That is the thrill of membership in the Aroundthe-World Shoppers Club. Each month you'll look forward to the arrival of your foreign shipment with eager anticipation. Each month you'll experience the crowning thrill of the treasure-hunter when you open it to see what delightful surprise it has brought.

### YOU PAY NOTHING EXTRA FOR MEMBERSHIP

It costs nothing to join the Around-the-World Shoppers Club. There are no member-ship fees or dues. You pay only for the regu-

lar monthly selections of merchandise on any

of the following plans:

3 MONTHS MEMBERSHIP \$6.00 

### YOU CAN CANCEL AT ANY TIME

You may cancel your membership at any time (please give 30 days' notice to allow for transmittal to our foreign office) and the unused portion of your payment will be refunded in full. Even better, if you are not delighted upon receiving your first reg- il ular monthly selection, you may keep it free of charge along with your perfume flacon gift and receive a full refund of the total amount paid.

### EXTRA REWARD FOR JOINING NOW!

Why not start your membership right now, while you can have a beautiful French perfume flacon as an EXTRA GIFT sent to you direct from Paris, and get the benefit of the really remarkable values now available? You won't want to miss a single shipment!

Use the coupon below or write, enclosing remittance for the membership term desired

### GIVE A MEMBERSHIP TO SOMEONE SPECIAL!

What could make a more interesting and out-of-the-ordinary gift than a membership in the Around-the-World Shoppers Club? Who would imagine that such lovely foreign products cost only \$2.00 each in American dol-lars? Month after month they are delivered to the recipient from abroad to serve as con-tinuing reminders of your thoughtfulness.





### READ WHAT MEMBERS SAY ABOUT THE CLUB:

much. I think a membership would make a wonderful present to give someone

-K.H.H., Melrose Park, Ill.

"We would not want to miss even one month's surprise delivery which we have now grown to anticipate with real delight!" -E.S.D., Cleveland, Ohio

The whole family gathers round when the latest package arrives. You are doing a wonderful job . each one is a real bargain!"
-R.R.B., Montville, Conn.

"I have enjoyed your 'international treasure hunt' so very, very much. I think a membership have loved all of them."

-Mrs. U., Monmouth, Ore.

"Thus far I have received two articles — and am still speechless with surprised pleasure!" —J.S.S., Winston-Salem, N. C.

"Just anticipating the coming of a 'surprise gift' has been fun and a real lift." -S.K.F., Troy, N. Y.

The members of your organization have exquisite taste -Mrs. F.D.B., New York, N. Y.

24 Treat Place, Newark 2, N. J. Enroll me as a Member and send me my perfume flaçon, direct from Paris, as an EXTRA GIFT. Also start regular monthly shipments of the Club's selection of foreign merchandise, to be shipped direct to me from countries of origin and to continue through the following term of membership: 3 Months Membership... 5 6 00 Lenclose remittance for S 6 Months Membership ....\$11.00 ☐ 12 Months Membership.....\$20.00 (Please Print) Address. City & Zone.. Do not personalize any items, as I may wish to use them as gifts. For those items which you will personalize, please use the following initials. References: Franklin-Washington Trust Co., Newark 2, N. J.

Around-the-World Shoppers Club, Dept. 728

Around-the-World Shoppers Club, 24 Treat Place, Newark 2, N.J.



### NOW! Keep Dust and Dirt From Clinging on Any Household Surface FOR DAYS AT A TIME!



New Conniver—world's most expensive housed cloth—and world's best by far! Impreged with wonder-chemical Silicone, praised Readers' Digest, Applies tough, invisible, asseless film that ends dirt and dust cling days! Big 12" x 18" size.

or days! Big 12" x 18" size.

Perfect for cars. Makes wood, metal, glass, orcelain, leather surfaces stain-proof. Lasts inefinitely. Completely washable without losing trength! Nothing like it! Keep it free if you on't agree. Iron-clad money-back guarantee, ach Conniver in husky storage bag.

\$2.00 each, 3 for \$5.00 postpaid

37 Madison Bldg., 40 Fargo St., Boston 10, Mass. Dept. 37, 919 N. Michigan Ave., Chicago 11, Illinoi. Dept. 37, 1483 N. Havenhurst Dr., Los Angeles 46, Calif



MADISON HOUSE

The most comfortable dining, desk or occasional chair you ever sat in! Exclusive contemporary design. Sturdy, handsome wrought iron frame, RUST-RE-SISTANT... Phosphatized for use indoors and out. Decorator specified matte black finish on iron. Back is cane pattern perforated metal. Full 1" foam rubber seat upholstered in beautiful nubby texture fabric in your choice of colors: Forest Green, Coffee Brown, Pearl Gray or Chinese Red. At the low, low price of just \$14.95 cach. With plain muslin cover \$14.25. Send check or M.O. Shipped express charges collect, No C.O.D.'s please. Satisfaction guaranteed. Write for your FREE copy of our booklet "Build Your Own Modern Furniture"

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### "ROYAL HOLLAND PEWTER" Most graceful Wedding Gift, satin finished

Capacity	I Pt.— 6" Tall	7.50
- 11		2.00
**	11/4 Qt.—10" "	6.00
66	2½ Qt.—12" " 2	1.00
	Also Coffee and Tea Set not shown	



### ACCENT ON

### Early Americana

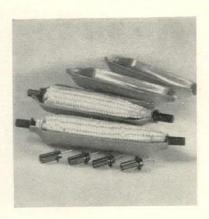
Isn't it charming? A handsome adaptation of an Early American design, this solid brass lamp has a milk glass shade—hand-painted with "flower-fresh" roses or violets. Delight-ful night light for bedroom or foyer—order yours today. Height 8"-Base 3"-Shade 31/2"

Only \$4.95 ppd. No C.O.D.'s please.

### GIFT HOUSE

3209 Sixth Avenue

# **SHOPPING**



Corny? Yes, but what's the matter with steaming hot corn dripping with butter? Of course, it's difficult to eat. But it will be a delight if you serve it in green plastic husks, each of which comes with a pair of two-prong skewers. \$1.69 ppd. the set of 4 dishes and 8 skewers. Mastercraft, 212 Summer Street, Boston, Massachusetts.



De luxe hostess gift: a pair of French Poodles which turn into table lighters. Made of domestic pottery, each has an imported lighter mechanism. A gay and imaginative gift at a heart-warming price! \$2.75 postpaid the pair; one white, one black. Over-all height 41/2". From Malcolm's, 526 N. Charles Street, Baltimore, Md.



Cricket for the hearth. This footstool is an exact copy of a Hitchcock stool which was used in Colonial days. Usually it took its stand in front of the Boston Rocker. Pine and maple, finished in black and gold; or in maple, cherry, light or dark pine. 14" x 9" x 8". \$6.95 ppd. Templeton Craftsmen, Templeton, Mass.



Seafood feast: eight live Maine lobsters and one-half peck of steamer clams! And this treasure comes packed in a ready-to-cook metal container which is bedded in ice and shipped in a pine cask. Guaranteed live delivery within 1800 miles of Damariscotta. \$14.95 exp. coll. Saltwater Farm, Damariscotta, Maine.

# AROUND

Versatile accessory for every room: the pin-up rack. Because we're thrifty we use ours in the kitchen to hold those valuable brown paper market sacks. But it's perfect for magazines or telephone books, too. Made of steel wire finished in black, 12" x 12" x 4", \$3.50 ppd. Order from Designs for Living, 1717 E. 75 St., Chicago.



A luggage rack is a joy to own. We suggest two for the guest room. Add a tray to one for the guest's breakfast table and stow his suitcase on the other. The one shown here is handsome and sturdy, comes in mahogany or blond finish. About 19" x 19½" x 14". \$6.95 ppd. Artisan Galleries, 2100 North Haskell, Dallas, Tex.



Summer time brings lagging appetites. So why don't you tempt the family out of the hot weather doldrums by serving a variety of surprises in attractive tole containers? Set shown is finished in red and decorated with flowers, \$4.95 ppd. the set: one 10" and four 4" servers. Foster House, 15 Cole Court, Princeville, Ill.



Ballerina. Every small girl should have a lovely doll like this plastic beauty. The tutu is made of nylon net sprinkled with sequins. Slippers are gold color. Bows are net. Colors: pink, blue, orchid, red or white. About 71/2" high. \$2.95 ppd. for one; \$5.75 ppd. for two. Mari-Ruth Creations, 25 E. Jackson Blvd., Chicago, Ill.



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9'x12' \$6750 ppd.

The world's finest hand hooked rugs in all sizes from 2' x 3' (only \$3.75) to 12' x 18' (only \$137.50). Round, oval, oblong; 10 decorator designs. Long wearing, luxuriously textured in colorfast long staple cotton yarns. We'll send information on sample rugs.

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only 45 a sq. ft. for standard sizes

You'd regularly pay 75¢ and more for this quality. Our custom made price only 45¢ a sq. ft. for standard 9 ft. (width or length) sizes. Special sizes, 50¢ a sq. ft. Light natural color. Bleached white, checkerboard, 36" squares also available. Send 60¢ for sample sauare.

### SISAL HEMP RUGS

in decorator colors 9'x 12' only \$5250 ppd.

Square patterned rugs woven seamless in gray, beige, yellow, green, brown, or off white. Send 50¢ for sample Sisal square. Spec-

ARABAO

Money back

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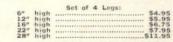
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☐ Enclose 60¢ for sample Manila

square; 50¢ for Sisal square

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Complementing ashtrays, 41/4 by 21/4, etched with first names:

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# Famous Cook without half trying!

Just add a dash of Huron MSG to your favorite recipes!

That's all—but what a world of new flavor you'll get! That's because Huron MSG brings out the very finest in food flavors, yet adds absolutely no taste, color, or aroma of its own. Add a touch of Huron MSG to your family's favorite dishes—soups, stews, meats, fish, poultry, vegetables, salads. Try it on any foods, cooked or canned, fresh or frozen . . . then sit back and bask in the compliments that are sure to come your way!

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Huron MSG, 99+% pure Monosodium Glutamate, is a natural vegetable protein made from wheat. For 20 years, large food processors have taken Huron's entire sales. Now you can use Huron MSG in your own home. Try its flavor-improving qualities—order by mail direct from Huron. Send coupon for handy container that lasts average family for months.

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### REMOVES TENDER CORN KERNELS LEAVING TOUGH HUSK ON THE COB

Lee's Corn Cutter and Creamer cuts 5 times as fast at ½ the labor. It's the world's fastest, casiest way to remove tender, young, green corn from the cob. Five easy strokes finishes an ear in less than 10 seconds. Saves hours of tedious, hard labor. No mess, no splatter, no old-fashioned knife to cut fingers. This amazing invention cuts, shreds and scrapes in one operation. Improves flavor. Fits all ears, Easily cleaned. Used by many thousands from coast to coast.

order direct, postpaid \$1.50

Club plan, 12 for \$15.

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P. O. Box 6682-Z DALLAS, TEXAS

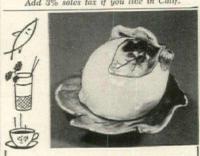
Also makers of Lee's Green Pea Sheller. Shells black-eyed and field peas quicker, easier. \$1.50 postpaid. Order extras NOW for gifts. Both for \$3.00.



### 1/3 Less Coffee = Better Flavor

Here's a permanent filter for vacuum coffeemakers that does away with messy cloth and paper filters, actually gives you a better brew with ½ less coffee! You use ½ less not merely to save money—although at today's prices, that's something!—but because this ingenious triple filter gets more flavor from the same amount of coffee, with none of the harshness or bitterness. Called the Tru-Fil Coffeemaster, it's rustproof stainless steel and aluminum (dunk it in the dishpan right along with the pot), \$1.00 postpaid; money-back guarantee. Specify make and model when ordering: Vacuum, Silex, Cory or Sunbeam models C30A (large tube) or C30 (small tube). Carmel Work Center, Dept. THG-7, Box T-1, Carmel-by-the-Sea, Calif.

Add 3% sales tax if you live in Calif.



### CERAMIC LEMON JUICER

Have the tang of real lemon juice whenever you want it—without fuss!

On your sea foods, in your cold drinks, as a dash to your tea! This realistic ceramic lemon rests on its own little tray to hold real lemon juice. Squeeze up to 6 lemons at once and fill this handy dispenser. When desired, shake juice out thru the stem. In natural lemon color under fine glaze.

\$1 each; 2 for \$1.89 postpaid All Helen Gallagher gifts must delight you or your money refunded!





### DIETING?

Keep Calories Down with Sugar-Free Sweets and Desserts

Sure to please. No C.O.D.'s



# **SHOPPING**



For a happy summer get these two books: The Terrace Chef and A Guide to Pink Elephants. The cookbook is a guide to summer eating and it works hand-in-glove with the book on summer drinks. Added information: drink recipes printed on alcohol resistant cards! \$1.98 ppd. for ea. Susan Smith, Dundee, Ill.



Help Junior to raise money for the Scouts, for the Community Chest, for a school project. Get him this electric corn popper which is a miniature version of the big one at the circus. Safe to operate, it has a white metal base, a glass top, a red plastic lid. 12" x 20". \$13.95 ppd. Paulk, 304 Kansas Ave., Topeka, Kansas.



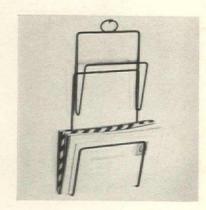
Butler's apron. This is the gift for the barbecue man. He will broil hamburgers and frankfurters happily unspattered if he has a sturdy apron to work in. Made of sailcloth in red and white or black and white stripes; made of denim in multi-color. 37" x 26". \$4.50 ppd. Westhampton Beach Craft, Westhampton, N. Y.



Be sensible when you use steel wool. Insert the pads in the Safeway Holder and you will avoid the hazard of metal splinters hurting your hands. Holder is made of metal fitted with a neoprene gasket which is flexible, and conforms to all surfaces. Perfect for household and workshop. \$1.49 ppd. Novelty Mart, 59 E. 8th St., N. Y.

# AROUND

Love letters will never get lost en route if you own a clever rack like the one shown here. Made of black-finished iron wire, it is perfect, too, for stationery: airmail envelopes, postcards, note paper. We suggest one for the entrance hall, another for the wall near your desk. \$1.50 ppd. Seth & Jed, New Marlboro, Massachusetts.



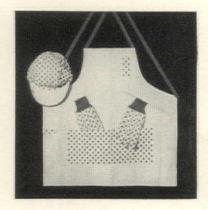
Shoo-fly cotton balls are a tradition in the South. It has been said through the years that cotton balls tied to a screen door repel flies. Here you see cotton balls made up to resemble a flowering plant. Pot is red plastic, stems are green straw. \$1 ppd. for two. From House of Ideas, 1309 State Street, Racine, Wisconsin.



Frontier ware is just what you need for the beach, for the picnic grounds. Made of steel, finished in multicolor enamel. the set boasts a 35 cup coffee pot, four mugs and four divided 9" plates. \$9.95; a 53 cup pot with service for eight is \$13.95. Add \$1 for shipping. Dan Rocklin Gifts, 600 New York Avenue, Brooklyn, N. Y.



Look pretty while you work at refinishing the furniture, at the monumental task of housecleaning. Wear a gay red and white polka dot apron, a matching cover-all-your-hair cap. And, of course, the amusing and matching work gloves. Made of washable cotton. Sizes 12 to 18. \$2.95 ppd. Miles Kimball, 28 Bond St., Oshkosh, Wis.





PLUS HALF-PECK Two wonderful courses of a Maine Shore Dinner, ready to cook and serve. Live Iwo wonderful courses of a Maine Shore Dinner, ready to cook and serve. Live Lobsters, each 1½ pounds, ideal eating size — two big claws, sweetest of all — and juicy steamer clams! Nestling in ocean-chilled rockweed, iced all the way. Just you say the "When" and "Where" — we'll get your lobsters there! Live delivery guaranteed within 1800 rail miles. Only \$14.95 plus express collect. Cooking and eating directions accompany. If you're extra cautious, write for our catalog. Our 5th year of pleasing thousands of families throughout the U.S.

ALTWATER FARM, Inc., Damariscotta 10, Maine  1 attach my check money order for the Seafood Feast.
Express collect for date specified.
Instead send me 10 Live Lobsters, \$14.95

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### CHARCOAL BRAZIER

Backyard barbecues will be lots more funmuch less work—when you grill or fry on this handy brazier. Designed to fold flat when not in use or when carrying to park or picnics. All metal, with sturdy iron legs and heavy wire grill. 14½" high, 17" wide. Adjustable bottom draft usually found only in more costly grills. Burns small wood or charcoal. Red and black colors. Complete with carrying box.

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Write for FREE Catalog postpaid.

BLACK & COMPANY, Inc.

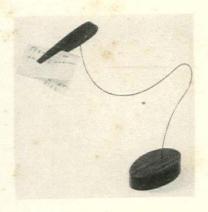
18 Merrick Road, Rockville Centre, N. Y.



10 Bishop Bldg., 912 E. 7th St.

Los Angeles 21, California

# SHOPPING AROUND



Reminder Bird. You will become as attached to this amusing bird as you are to your pet parrakeet. Reminder Bird is designed to hold letters, memos, swatches of fabric. Its expression is enchanting. Natural color wood and brass. 8" x 16" x 4". \$8.50 ppd. Van Keppel-Green, 9501 Santa Monica Blvd., Beverly Hills, California.



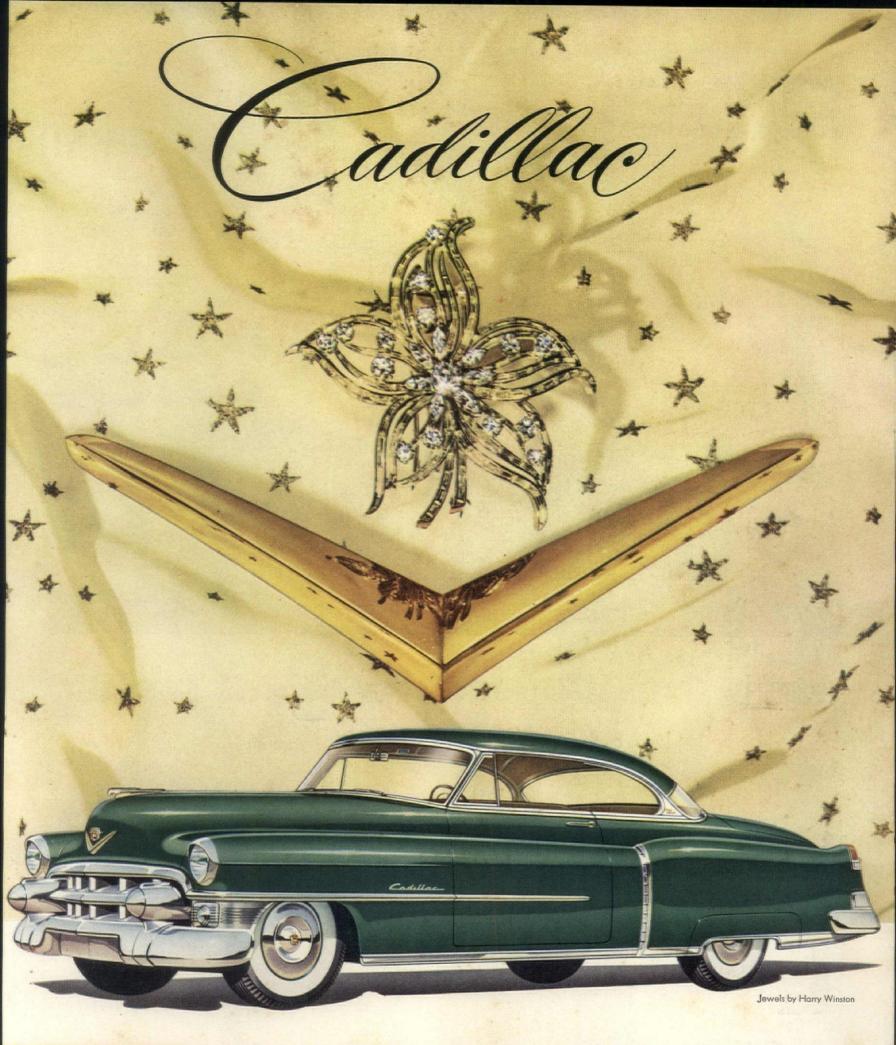
Summer time is Canasta time. So get ready to play on the terrace or under a shade tree. You'll receive compliments if the table is dressed in "quilted" plastic which displays your name. Blue or green cover with embroidered name. 30" x 30". \$1.50 postpaid. House of Schiller, 180 North Wacker Drive, Chicago.



The wind will blow and so that you'll know the weather we suggest that you get a wrought-iron vane like the one shown here. Made of copper finished in black, it has a wind indicator decorated with a nostalgic silhouette. 19" x 19". \$10.70 ppd. Cape Cod Weathervanes, 408 Hawthorn Street, New Bedford, Massachusetts.



Provincial rack for a country kitchen. It's strong and sturdy and just the thing to use to display your copper molds, your collection of iron trivets. Or hang your stainless steel kitchen tools from the six tapered studs and use the shelf for spice jars. Made of smooth pine. 20" x 51/2". \$2.98 ppd. Potter Post, Brightwaters, N. Y.





It is always, of course, a great thrill to welcome your first Cadillac car into the family. But the woman who will do so in 1953 has a very *special* thrill awaiting her. For she and her family will be introduced to the joys of Cadillac ownership at their bountiful best. Never before has the car been so beautiful to behold . . . or so wonderful to ride in . . . or so marvelous to drive

... or so inspiring to own. In styling, in engineering and in craftsmanship—the 1953 Cadillac is the greatest Standard of the World ever built. So, if your family is considering the move up to Cadillac—we urge you to visit your Cadillac dealer soon. One look and one ride—and you'll know that this is the perfect year to make your motoring dreams come true!

CADILLAC MOTOR CAR DIVISION . GENERAL MOTORS CORPORATION



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A lifetime of lustrous beauty for your kitchen, bath, breakfast or powder room—with MIRAPLAS Styron Tile—at less cost than you think!

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B-306 Forest Green MIRAPLAS color service has simplified your decorating problems. By tiling without contrasting trim, it's so easy then to match to drapes, shower curtains, painted walls, floors and other color accessories.

MIRAPLAS makes this possible because all the specially designed MIRAPLAS trims are available in *all* fascinating colors—27 in all.

And only with these specially designed pieces that are made to fit corners, base and to finish off the top of your installation with heavy trim, can you gain that custom look of costlier tiles. MIRAPLAS is installed without muss, fuss or structural changes . . . it's no more bother than papering a room yet is more permanent than a new roof! MIRAPLAS cleans as easy as china.

Go see a tile display of MIRAPLAS at your dealer and fall in love with this most modern of wall coverings. Write for name of nearest dealer and complete color brochure.

S & W Moulding Co., Columbus 15, Ohio
IN CANADA: DAYMOND CO., LTD., CHATHAM, ONT.

Guaranteed by Good Housekeeping

Minapulas

The Original and world's largest-selling styron wall tile

Keep your entire home comfortable all year round with

# merican-Standard Air Conditioning





# KEEPS YOUR HOME

# WARM IN WINTER

One of these American-Standard winter air conditioners will keep your entire home evenly, pleasantly warm when the temperature slides to zero and below—as well as on just chilly days.

Remember last summer! Don't suffer through another hot, sweltering season. Beat the heat by adding an American-Standard Mayfair summer air conditioner to your present forced warm air heating system now.

The Mayfair uses your present duct system to circulate cool, dehumidified air through the entire house. The Mayfair keeps every room pleasantly cool on blistering days . . . every bedroom sleepinviting on steaming nights. And this

summer air conditioner costs as little as \$9.12 per week, plus installation.

When you install the Mayfair, add an American-Standard Magne-filter air cleaner. It removes pollen, dirt, smoke and dust from the air by electrostatic action. The Magne-filter can be added to either summer or winter air conditioning systems for as little as \$3.19 per week, plus installation.

Insist on a home that is always comfortable . . . insist on a home that is kept cool

KEEPS YOUR HOME COOL IN SUMMER

Install this American-Standard Mayfair summer air conditioner with your present forced warm air heating system and your entire home will be delightfully cool on the hottest days.

in summer, with an American-Standard summer air conditioner...that is warm in winter, thanks to an American-Standard winter air conditioner.

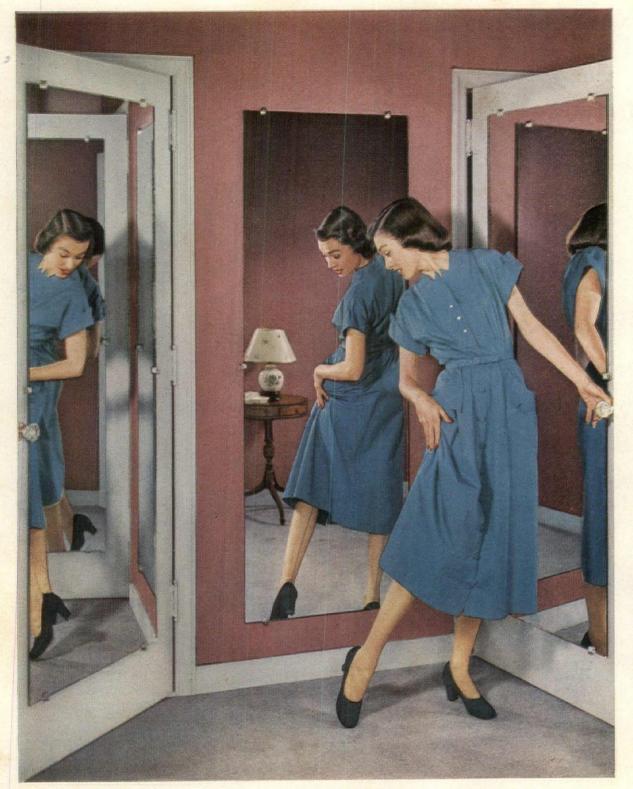
PHONE FOR FREE ESTIMATE! Your American-Standard retailer will show you how easily you can add summer air conditioning and year-round air cleaning. He's listed in the Yellow Pages of your phone book under "Furnaces." American Radiator & Standard Sanitary Corporation, Pittsburgh 30, Pa.

SEND FOR FREE BOOKLET... packed with valuable information on year-round air conditioning. Just the book you need if you are modernizing or building. Mail company with 10 at a co building. Mail coupon with 10c to cover handling.

# American-Standard AIR CONDITIONING

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American sa	dard Done W.
Please send me	dard, Dept. WG-73, Pittsburgh 30, Pa. Your free Home Book. I enclose 10c for
I am modernizing	BOOK. I enclose 10c for
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Serving home and industry: AMERICAN-STANDARD . AMERICAN BLOWER . CHURCH SEATS & WALL TILE . DETROIT CONTROLS . KEWANEE BOILERS . ROSS EXCHANGERS



# How to turn twin doors into a wonderful triple mirror!

WHEN YOU TAKE A TRIPLE LOOK at yourself, with the help of Pittsburgh Full-Length Door Mirrors, arranged as shown at left, you experience that heart-warming feeling that comes from knowing that your appearance is smart... correct in every detail. These door mirrors come in five different widths to fit almost any interior door. They're really full-length (68 inches high). They're extremely low in cost... amazingly simple to install. You can do it yourself in a jiffy.



WHERE TO BUY. Your department or furniture store . . . your local building supply dealer or glass distributor . . . carries Pittsburgh Glass products. When buying, look for this Pittsburgh Label. It means that the products are made from genuine Pittsburgh Plate Glass.

WALLS OF CARRARA GLASS. Who wouldn't get a bigger kick out of living in a home that had a bathroom like this with lovely Forest Green Carrara Glass walls? Almost everyone, surely! Just imagine for yourself the eye-filling beauty of such a room . . . the proud feeling that would be yours every time you saw the look of admiration on the faces of your friends and guests. No, it's not too expensive — as you'll find out from your local glass distributor or dealer.



PAINTS . GLASS . CHEMICALS . BRUSHES . PLASTICS . FIBER GLASS

PITTSBURGH PLATE GLASS COMPANY

IN CANADA: CANADIAN PITTSBURGH INDUSTRIES LIMITED

FREE BOOKLET This 24-page booklet, in full color, is yours for the asking. It shows you how glass can bring more glamour to your home—whether you are buying a new one or are interested in remodeling your present home. Send for your copy now.

-- PLEASE PRINT. ----

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# SHOPPING AROUND

Give yourself room to arrange efficiently your china, your glassware, your canned goods. Get the adjustable twotier Xtra Shelf which fits between the shelves of your cupboard. Made of sturdy metal, finished in white enamel with red trim. 7" wide, it expands to 20". \$2 ppd. Order from Homecrafts, 799 Broadway, N. Y.



Coronation door knocker. Naturally this handsome brass piece comes from England. It was struck in solid brass to commemorate the crowning of Elizabeth II. It's shield shape and it's marked with the Royal Crown, with a lion rampant, and initials ER. 6" x 4". \$6 ppd. Simon, 1243 Alsace Road, Reading, Pa.



This Captain's chair is available two ways: unfinished, \$19.95, or finished in antique pine, \$26.95. Either way it's a well-made piece of furniture. Wood is maple and birch; legs are turned, seat is scooped, back is bentwood. About 30" high. Express collect. Order from Jeff Elliot, HG22, Statesville, North Carolina.



To make a point on your pencil you need a good sharpener. And the one shown here is a serviceable and inexpensive import. The plastic case is marked with three initials, the sharpening element is steel. Colors: red, black, green. 11/2" x 23/8". \$1 ppd. complete with extra blade. Claiborne's, 2123 Pine Street, St. Louis, Missouri.



# NOW! Save \$2 to \$13 a pair **NYLON CURTAINS** in 5 COLORS at



ALL FIRST QUALITY ... 3 Styles ... 30 Sizes ... 70 Denier Nylon

100% DuPont Nylon Curtains featuring all of Nylon's magic qualities . . . easy to wash . . . quick to dry . . . keep their shape. Whatever your choice in style, size or color, you'll find it here at prices so low you must be amazed. These lovely curtains are available in Buttercup Yellow, Rose Pink, Seafoam Green, Wedgwood Blue, Ivory White.

### SELECT THE SIZE TO FIT YOUR WINDOW

RUFFLED 5½" baby headed, dainty edged, permanently stitched ruffles. All sizes wide enough to criss-cross (as shown) or hang Priscilla style.

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Wid	th to Pr.	Length	Usually	NOW
90"		36"	\$ 4.98	\$ 2.98
90"		45"	5,49	3.49
90"		54"	5.98	3.98
90"		63"	6.98	4.49
90"		72"	7.98	4.91
90"		81"	8.49	5.49
90"		90"	8,98	5.91
90"		99"	9.98	6.49
168"	(Double)	72"	16.98	9.98
	(Double)	81"	18.98	10.91
	(Double)	90"	20.98	11.98
168"	(Double)	99"	22.98	12.98
246"	(Triple)	72"	23.98	14.98
246"	(Triple)	81"	26.98	15.98
246"	(Triple)	90"	28.98	16.98
246"	(Triple)	99"	30.98	17.98
330"	(Quadruple)	90"	36.98	24.98

TAILORED Distinguish any room. Beautiful, generous bottom hems, double stitched side hems.

78" Wide to Pr.	Length	Usually	NOW
	36"	\$ 3,49	\$ 1.99
11	45"	3.98	2.39
	54"	4.49	2.79
-14	63"	4.79	3.19
111	72"	4.98	3.59
11	81"	5.49	3.98
**	90"	5.79	4.39
11	99"	5.98	4.79
11	108"	6.49	5 10

TIERS Add that elegant "decorator" look to a room. Use singly or tier on tier (illustration shows two pairs).

78" Wide to Pr.	Length 30"	Usually \$ 3.49	NOW \$ 1.99
11	36"	3.98	2.19
**	40"	4.49	2.39
110	45"	4.98	2.59

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Because Godell's specializes in fine curtains... has enormous buying power which means tremendous savings in purchasing, production and distribution, We pass these SAVINGS on to you!

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Ruffled		Tailored	Ц	Tiers
Quantity	Size	Color	Price	Check C



### BUTTERFLY CHAIR

DELUXE model, Heavy black steel frame. Durable removable canvas sling, reinforced double corner pockets, in black, white, yellow, red, green, chartreuse, orange or terra cotta, For modern interiors, porch or patio.

Shipped express collect.

This price is for a limited time only—ap to Aug. 31, 1953.

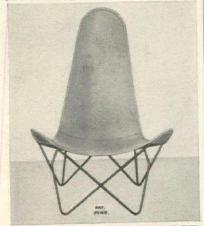
Effective Sept. 1 the price on this model will be \$7.45.

will he \$7.45

(Add'l Duck Slings \$3.75 ea.)

AUTHENTIC model. Like classic original. Heavier, larger steel frame, heavier "number 10" duck, same colors as above. This model price-fixed by mfr., but we prepay shipping charges anywhere in the 48 States.

(Add'l duck slings—\$8.45 ea.)



### The SWAMI CHAIR

Appropriately named because of its handsomely imposing design, this new chair is the last word in comfort. Heavy charcoal black steel frame. Removable, washable, heavy canvas sling, with reinforced double corner pockets, in red, yellow, green, chartreuse, orange, terra cotta, black or white.

A perfect mate to the butter-fly chair. SHIPPING CHARGES PREPAID IN THE 48 STATES.

No C.O.D. please. Money refunded if not satisfied.

### THEYARDSTICK-

"for modern interiors"
MANHASSET, N. Y.



### HOSTESS TEA CART

Solid Honduras Mahogany Genuine Leather Top

is server in dining room, dinette table for apartments, or tea and cocktail parties, abinetmaker's skill. Hand rubbed to exfinish. Your choice, plain solid mahogany solid mahogany top with hand-tooled, nbossed top-grain leather inlaid. Full-drawer, Removable serving tray, Movet ball-bearing casters, QUALITY THROUGH-

Open: 42° w., 28° 1., 30° h. Closed: 18° w., 28° l. No C. O. D.'s, F. O. B. Johnson City, Tenn. Ready for immediate shipment.

THE CRAFT HOUSE Box 607-HG, Johnson City, Tenn.



Perforates and protects in 2 seconds. Protects against check tampering. Nothing to adjust, it's foolproof. Does the job of a large, expensive check protector yet fits into the palm of your hand. Made of alumi-



num and beautiful durostyrene; packaged in smart suedene-lined gift box. Truly, 5 a useful

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Handy, convenient scale accurately weighs air mail and first class letters up to 4 ounces. Smaller than a fountain pen; ideal for individual, home, or office. Packaged in attractive two-tone hinged lid to gift box. Excellent for gift or prize.

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ZELLER'S Miami Beach, Florida



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Protect furniture surfaces with

### RIC-O-BAC

the magic wool felt cushion. Self-adhesive to all surfaces, all materials . No gluing. Washable. Permanent . Conforms to any outline or size of brica-brac, lamps, ash trays, etc. . . . Cushions, silences . . . easy to apply, just press it on with finger.

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### NEW · MODERN · SWIVEL TOP

Now! See television from any place in your room, simply by turning the swivel top of

Now! See television from any place in your room, simply by turning the swivel top of the table. Perfect for serving and eating, too! Clear-finish blonde hardwood top mounted on heavy-duty ball bearing swivel that is welded to sturdy, smart-looking wrought iron legs. Table height 19" for best viewing. Table top 22" square. Legs and edge of table top in decorator matte black finish. Plastic glides on legs to protect floor. Shipped pre-paid. No C.O.D.'s. California residents please add sales tax, Write for your copy of our FREE booklet "Build Your Own Modern Furniture." Satisfaction guaranteed

E. F. LAWRENCE IRON WORKS

Dept.7T, 2911-17 Whittier Blvd. Los Angeles 23, California

# SHOPPING



Clever combination: the knife-fork. You couldn't find a more sensible picnic accessory than this two-in-one Italian cutlery service. Tines and blade are steel, handles are natural color wood. And one slips into the other for safe and compact storage. \$2.95 ppd. Gilbert & Leonard, 1544 Northern Boulevard, Manhasset, New York.



The record book to tuck into a young camper's duffle bag is Camp Days. It's a two-inone affair; half diary, half photograph album. Your youngster will take pride in recording the momentous events of the summer season: Camp Songs and Yells; Arts and Crafts; Hikes. \$1.65 ppd. Hostess House, 5858 Forbes Street, Pittsburgh, Pa.



Al fresco dining demands a handsome striped denim cloth and bandanna napkins. Shown here is a blue and white cloth and red bandanna napkins. And our guess is that you'll use it for many years. Cloth is 98" x 50"; \$12 complete with set of four 18" sq. napkins. Ppd. Edith Chapman, 50 Piermont Avenue, Nyack, New York.



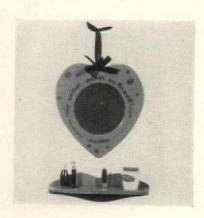
Kan-Stan is the anchor for the trash can. Its main purpose in life is to frustrate dogs and cats. There will be no more spilled debris in your yard if you rack your containers in Kan-Stan. And it prevents can from rusting. Fits standard 20 gallon can. It's \$3.95 exp. coll. Southern States Industries, Box 1127, Sanford, Florida.

# AROUND

Silver sipper spoons will make any drink taste better. These are made of sterling silver with shell-shape bowls and 8" hollow tubes. And a set of six (\$15) would make an impressive gift for your weekend hostess. Or buy one (\$2.50) as a luxury for you. Ppd. Tax incl. Nelmor Jewelers, 901 Bergen, Jersey City, N. J.



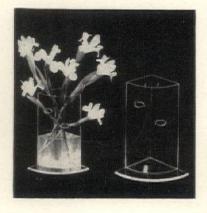
The sweetest of them all will be you when you look into this gay heart-shaped mirror. Frame is wood finished in lipstick-red, inscribed with the words "Mirror, mirror on the wall . . ." A matching wood shelf makes this the perfect combination for the guest closet. \$6.30 ppd. Helen Gallagher, 413 Fulton St., Peoria, Illinois.



Sheffield silver feeding set to present to the newest arrival. Classic in pattern, it will see him through the first six years. Spoon is designed for easy feeding by Mother and, later on, by himself. Pusher will help him to acquire dexterity. \$6.95 postpaid the set. Federal tax included. Gerald's Gifts, 142 Fifth Avenue, New York.



New departure in flower containers: triangular Lucite vase. It's designed for a corner which demands an arrangement of leaves or flowers; it has two pockets for asymmetric arrangement; it can stand on a table or hang on the wall. Crystal, milk white, ebony. \$9.50 ppd. Plastic Center, 49 New St., Newark, N. J.



### Early American TOY-CHEST BENCH



Dou'll bless this chest that keeps toys under control (and not under foot!)... you'll love its charming Colonial flavor... and you'll find many other uses for this decorative piece wherever there's a storage problem! Hand-made of heavy antiqued Pine, hand-finished and dovetailed, it will hold the toys of your children and your children's children. Cut out handles and concealed sliders make it easy to move despite its very solid construction. Specify with or without gay decal.

Write for FREE catalog of other Early American reproductions.

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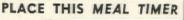
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only \$14.95 (exp. collect) no COD's please

### Jeff Elliot Craftsmen

Statesville, North Carelina



CLOCK



will be finished and ready to serve at just the right time! Meal Timer is made of transparent plastic and calibrated in minutes. All you

in minutes. All you do is place food of the place of minutes required for cooking, and set arrow on hour you want to serve—a perfect reminder when each food should be placed on stove. Suction cup holds 3½" timer in place. 7 different colored food markers are printed with meat, vegetable, potatoes, etc., 3 white markers for special dishes. Guaranteed to save you last minute \$ \( \frac{1}{2} \).00 ppd.

MEAL TIMER P. O. Box 415 Arlington Heights 1, III.



### THE MELON BOWL

An attractive way to serve appetizers, salads, soups (hot or cold), or desserts. "Vine-ripened" Holloware melon on the half shell looks good enough to eat when filled with berries, fruit, or ice cream. Practical, too . . . warm foods retain heat, chilled foods stay cold in thermally insulated Holloware Bowl. Natural color cantaloupe measures 41/4" across, 2" high; green basket-weave saucer is 5½". \$1.95 per place setting, ppd. Set of four place settings, \$7.50. No COD's, please. Money back if not delighted. Collector's Corner, 527-35 West 7th Street, Los Angeles 14, California.



Correspondence Solicited

JULIUS GOODMAN

Jewelers of distinction since 1862

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Put this trellis in the ground now, before your roses have reached full growth. All-aluminum rose trellis never needs paintir non-corrosive heat resistant fully assembled ever so smart always so beautiful! The best friend your roses ever had and a lovely decorotive touch for your garden.

This large trellis (6' tall x 4' wide) rests firmly in the ground on six sturdy legs, giving firm support to any rose bush or vine. Replace shabby, old fashioned wooden trellis with a gleaming, all-weather Rose Queen aluminum trellis.

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free! ... for a limited time only a free imported drop-forged pruner for roses and other shrubs, with each order.

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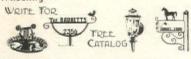
### OLD PURITAN WEATHERVANE



### Dimensional Horse

Every horse lover should have one of these fullbodied horse vanes. Horse is solid cop-per 30" long, 18" wide, 4" through body. Mounted on 4-ft. steel pole.

Wind directions of satin finish aluminum. Horse and copper balls sprayed with light gold bronze. Directions and large ball can be raised or lowered. Vane with flange and bolts, ready to erect \$95.00 f.o.b. Wheeling



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rafted Specialties since 1922—Lanterns, Signs, Mail Boxes, Door Knockers, etc. 42 Old Milwaukee Road



### KEPE-NETE Bird Feeder

Here's the greatest advance ever made in the bird feeding industry—a new bird feeder you can keep as clean as the dishes in your home. Feed never becomes wet or sour—it stays absolutely dry regardless of sour—it stays absolutely dry regardless of weather. No more messy lawns, birds can not scatter or get feed dirty. Upper and lower trays 15½" wide, in baked Palm Green enamel, other parts aluminum and chromium. Feeder tray 7½" wide. Holds 1½ pounds of feed. A child can take apart and clean. Beautify your yard this summer—order one today . . . Only \$9.95 ppd.



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### FOR GRACIOUS LIVING



For outdoor summer living—the perfect host with summer refreshment neatly handled in this distinctive chrome rack. Eight sparkling aluminum 12 Oz. tumblers, just right for tall summer enjoyment—right for year around entertaining too. Features smoothly rounded rim for easy drinking.

Money returned if not delighted.

Threshold House DEPT. HG 6, NORTHFIELD 8, ILL.



### For Your Garden

This chubby little fellow with Jug and Bird Bath is 25 in. high, 28 in. wide. The jug can be piped for running water. Made of Pompeian Stone—\$65.00 f.o.b. New York, Figure without bird bath \$35.00.

Write NOW for our catalogue, picturing a great variety of lovely Ornaments in Stone, Bronze and Lead for House or Garden—from \$5 to \$1,500.

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Visit our GALLERIES

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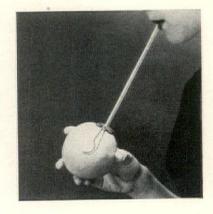
# SHOPPING



Magna-Dialer should be standard equipment on every telephone. It's an attractive device made of gold-color metal. Attach it to the phone and it will be the anchor for the gold color magnetic pencil. Ball top of the pencil makes dialing a pleasure instead of a problem. \$1.50 ppd. Bodine, 444 E. Belvedere Ave., Baltimore.



Foil the weather and protect your mail with Nor-Gee, the king-size mailbox. Made of heavy gauge steel with bakedon gray enamel, it will last a lifetime. Because it's capacious, your full-size magazines will not be crushed. 16" x 11" x 45/8" (top) x 31/8" (bottom). \$5.98 ppd. Nor-Gee, 2422 W. 2nd Street, Jamestown, N. Y.



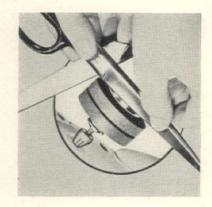
Something for summer: the Sip-stick. It's a wonderful plastic device for extracting orange juice from the fruit. Just insert pointed tip into the blossom end of an orange and notice how amazingly fresh the juice tastes. You'll never drink squeezed juice again. \$1.10 ppd. for 3. Unlimited Designs, 160 E. 38th St., N. Y.



For allergy victims: a nylon pillow cover! The one shown here is finished with Horcolite which is noiseless, odorless, and soft as satin. This case will not crack, peel or stiffen under atmospheric conditions. And you can wash it! 21" x 27". \$3.25 for one; \$6.50 the pair. Ppd. Schoenfeld Linens, 38 East 57th Street, N. Y.

# AROUND

A faithful attachment for your electric mixing machine: Sharp Edger! As the name implies, it is a device which sharpens knives and scissors. And it does a professional job, too. Made of tool-steel finished in nickel, it has an adaptor which fits all mixing machines. \$3.49 postpaid. Hesco, 3446 North Cicero Ave., Chicago, Illinois.



Amateur photographers will enjoy this kit. It contains twelve wells of oil paint, a vial of turpentine, twelve cottontipped applicators. And with this simple equipment you color any black and white photograph. Primarily intended for children it's fun for adults, too. \$1.50 ppd. From J. J. Anthony, Box 402, Milwaukee, Wis.



Cream King will save you energy. It's the device which whips cream quickly and easily with no assistance from you. Container is made of polished aluminum, cover is white plastic, and whipping is caused by charged cartridges. \$7.95 ppd. with 2 cartridges. Southern Enterprise, 1550 Cleveland Ave., Birmingham, Alabama.



Good news for the night driver: glasses which eliminate glare. We've used ours with great success on Sunday-night super-highways. These glasses can be worn with or without your prescription glasses. Suitable for men and women. \$2.95 ppd. Order from Camalier and Buckley, 1141 Connecticut Avenue, Washington, D. C.







### SOAKEZE Multiple Root Soaker soaks 5 plants at one time!

SOAKEZE attaches to garden hose. Has 5 outlets, each with small plastic hose at-tached; two 12 feet long, three 9 feet. Just place ends of hose at base of selected plants and run a small stream of water for deep, thorough soaking. Light and easy to handle; 5 year guarantee. \$6.95

Complete unit, ready to use, -for unit with sprinklers,

order SPRINKLEZE, \$8.95.

Guaranteed satisfactory. Send check or MO and we pay postage

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"ST. FRANCIS AND THE BIRDS"

"ST. FRANCIS AND THE BIRDS"
The famous statue of St. Francis, with birds in hand and at base, reproduced in antique finish lead, 19" high. (#178 in catalogue.) Also, the Victorian cast iron bird bath, 22" in diameter, 31" high, white, black or pompeian green finish. (#108 in cat.)
Send 10¢ for cat. on wrought iron garden pieces, furniture (indoor, outdoor), lead and bronze.
From \$6 to \$200.

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In the forefront of modern interior design, louvered doors combine eye-catching loveliness with endur-ing practical value. Mohawk Craftsmen louvered doors—and our complete line of louvered interior and exterior shutters—are built to the highest standards, for discriminating taste. And they are remarkably inexpensive: the doors illustrated (Style D2003P) cost a little more than \$21 a pair

Send 10¢ for illustrated catalog HG-753 and price list.

MOHAWK CRAFTSMEN Athol, Massachusetts

**New THERMA-GLASSES** 



now! Send check or money order. No COD's. Also available in set of 4 (without Twigs) only \$2.50 ppd.

SERVE COLD DRINKS this smart new way! THERMA-GLASSES are extra-strong 2 piece plastic tumblers. Fitted together, they have a thermos bottle effect! Make hot drinks stay hot, too! They're break-resistant and "sweat-proof"—no coasters needed! Perfect for parties, practical for every day use! In gay "Desert Pottery" colors to grace any table. Beautifully gift-boxed. Order

Stunning Set of 8 in assorted colors with 10 FREE Stirring Twigs only \$5.00 ppd.

ISLE, Dept. H. P.O. Box 106, No

WOOD FINISH

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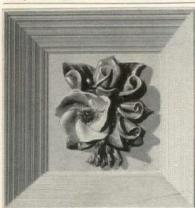
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Olé, olé! This matador suit would confuse any bull. Made of terry cloth, it is fitted to perfection (\$9.95). If you're timid about wearing the suit alone, get the matching circular skirt (\$4.95). But wear it open to show those wonderful pants. Black, aqua. Small, medium, large. Ppd. Elizabeth Mc-Caffrey, Orange, New Jersey.



Duck decoy. The base of this lamp is hand painted with male mallard markings. The shade is natural paper parchment. A pair would make the head of the house a fine Father's Day gift. Decoy is 51/2" x 13"; overall height of lamp, 21". \$5.50 ppd. complete for one lamp. From Troth, Bright, Page, Inc., HG, Paoli, Pennsylvania.



Apothecary jars beautifully reproduced from original antiques. These jars are hard to find. Shown here is a pair of finely glazed white jars decorated in gold and multi-color. About 5" x 27/8". \$5 ppd. for one. Larger sizes suitable for lamp bases are available at a higher cost. Albin, 1401 West 8th Street, Los Angeles, Calif.



Medley of pearls, rhinestones, gold-color filagree metal for a pretty effect: the adjustable necklace. A double strand of fake but beautiful baroque pearls is highlighted with a center medallion of rhinestones, pearls and gold-color metal. \$7.95. Matching earrings \$6.95. The set \$13.50 ppd. Tax incl. Leeway, 505 Fifth Ave., N. Y.

# AROUND

Large silver hoops are earring fashion this season. And they're so flattering! The pair shown here is made of hand etched sterling silver. As a sentimental gesture give a pair to a bride to wear with her goingaway suit. She'll love you! \$2.75 postpaid. Tax included. Miller Curio Co., 256 E. Congress St., Tucson, Arizona.



Tag-A-Long name purse is for the little widgets who lose their bus fare and lunch money. It's made of natural color sheepskin, it's sturdily hand sewn, and its snap fastener is simple to manipulate. Attach it to your youngster's belt or buttonhole. \$1 postpaid. From Evelyn Dinsmore, 1513-A Queen Lane, Lancaster, Pennsylvania.

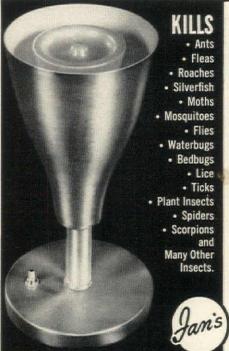


Wonders will never cease! Just look at this clever design an enterprising person devised: the waterproof 3-piece coverall. Trousers are made like chaps, apron has sectioned pockets. Made of heavy plastic in red or navy, this will fit both men and women. \$3 ppd. complete. Elron Products, 219 W. Chicago Ave., Chicago, Ill.



This little pig stays home and diligently collects the money you need to buy a refrigerator or a fur coat. And it is decorative, too. What more can you expect of a piggy bank? From Denmark, it is handmade of terra cotta decorated with white polka-dots. \$7 ppd. The Pitts, 20 Romolo, HG, San Francisco, California.





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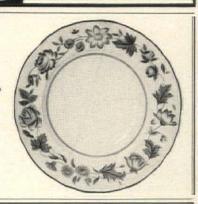


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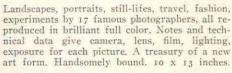
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# SHOPPING AROUND



Good luck will smile on your potted plants if you hang them in pony shoe brackets. These are just about perfect for either indoor or outdoor use. Made of one horseshoe and one pony shoe welded together, each will hold a 4" flower pot. Finished in mat black. \$3 ppd. the pair. Horseshoe Forge, 3 Muzzey St., Lexington 73, Massachusetts.



For a carefree summer you need an abundance of wooden bowls. They make informal entertaining simple. The ones shown here are beautiful and very inexpensive. 75c for 9" bowl; \$1.95 for 11"; \$2.85 for 13"; \$3.85 for 15"; ppd. Prices slightly higher if you want them lacquered. Vermont Wooden Bowl Corp., Weston, Vermont.



Bet you can't guess what it is. It's a copy of an antique newspaper bar. Try folding the day's papers across the top and see how decorative (and neat) it makes a room. It's fine, too, as a skirt hanger. Made of solid cherry with hand turnings. About 25" x 18". \$8.55 ppd. Carl Forslund, 122 E. Fulton, Grand Rapids, Mich.



Collector's rack. We love the gentle people who collect antique china, who search for coin silver spoons. That's why we thought this rack was perfect to show in the column. It's exquisitely made of kiln-dried white knotty pine finished in honey maple or in mahogany. 21½" x 27". \$19.50 exp. coll. Yield House, N. Conway, N. H.



Standard equipment, accessories, and trim illustrated are subject to change without notice. Power steering, 4-way power seat, power brakes, white side-wall tires optional at extra cost.

# Powered for moderns on the move

SHE's a moving force in her community, and she moves on wheels — shuttling from station to school, from club meeting to country club. And like her husband, she cares not a whit for heavy, showpiece cars that are a strain to drive. Her choice: Lincoln for 1953, the one truly fine car powered for handling ease and for today's pace.

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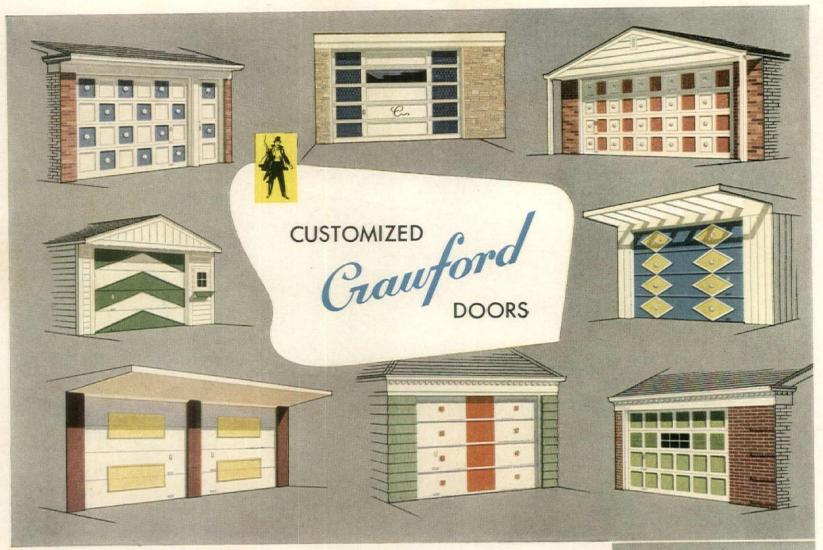
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# SHOPPING AROUND

How are things at home? Is mama huffy at papa? Or does she love him? He'll know soon enough if he buys her this key rack. The cunning little figures have movable heads. The position of these will show how mama feels. Hand carved and painted. About 6" x 7". \$2.25 ppd. Corrado, 26 N. Clark St., Chicago.



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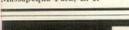
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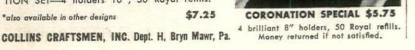
GLAMOUR, Dept. 7HG, Greenwich, Conn.

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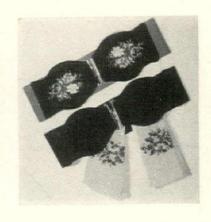
\*also available in other designs



# SHOPPING



He'll be over your head and happy as a bird if you give him this pair of 70" stilts which can support 200 pounds. They are made of hardwood, have non-slip rubber tips, and adjustable foot steps. Finished in natural varnish and red enamel. \$4.95 ppd. plus 50c West of Miss. From Russell Snow, 53 Moody St., Waltham 54, Mass.



It's a cinch for you to make in needlepoint. All you do is fill in the background (simple gros point stitch) and sew the canvas to the cinch. Designs: floral (shown), figures or coaches. Black, brown, navy, green, red elastic cinch. Gold color buckle. Small, medium or large. \$3.98 plus 15c. Gilchrist's, Box 663, Boston.



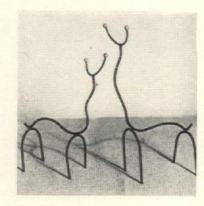
In the summer the house owners' fancy turns to thoughts of garden accessories. And this birdhouse name sign could be considered such an accessory. Name plate and birdhouse are aluminum finished in black; letters are finished in white; bracket is wrought iron. \$18.50 ppd. for sign; 30c each letter. Hagerstrom, Wheeling, Ill.



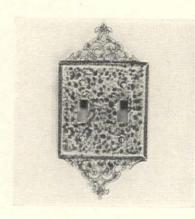
Uncommon sense dictated the design of this portable ironing board. For table or dresser use, it is an aid to personal grooming. Use it for scarves, veils, lingerie. Lightweight and sturdy, it has ventilated metal top. About 12" x 36". \$6.95 ppd. with pad and cover. Glasscraft, 920 Chicago Avenue, Evanston, Illinois.

# AROUND

Wrought-iron deer. These are charming modern accessories. The lines are simple, the execution clever. Finished in mat black, the horns are decorated with aqua colored beads. About 9" high. The pair shown here are a buck and a doe. \$2.95 postpaid. Colson Brothers, 6061-B Santa Monica Boulevard, Hollywood, California.



Colonial eagle switch plate. It's a two gang toggle which means that the same plate will accommodate two different switches. It's decorative and practical. Finger marks and smudges are easily wiped off the hammered aluminum surface. Finished in mat black. \$1.75 ppd. William Spencer, 710 Chestnut St., Philadelphia, Pa.



Buccaneer lamp. The base is the McCoy: a navigation lamp with Fresnel lens. It stands 17" high, has a light fixture inside base, is trimmed with brass or chrome-plated brass. Red, green, blue, or amber. Shade is 11" x 9". \$18 ppd. complete in brass; \$20 ppd. in chrome. Lamp Craft, 34 Cherry Lane, Floral Park, New York.



Victorian garden ornament. It's a charming metal figure of a small boy holding an umbrella. And it's piped to use in a fountain or in a bird bath. Finished in weather gray, it is about two-and-onehalf-feet high. \$60 complete. Express collect. Order from The Erkins Studio, 40 West 40th Street, Depl. HG, N. Y.



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G-7

# House & Garden's Travelog

#### A DIRECTORY OF FINE HOTELS AND RESORTS

IDENTIFY YOURSELF AS A READER OF HOUSE & GARDEN WHEN WRITING TO THESE HOTELS FOR INFORMATION OR REGISTRATION

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Enjoy oceanfront luxury at greatly reduced rates. Clear, cool mid-year weather. Dancing, parties and all grand vacation activities with deep sea fishing at its best. Children welcome. Write to L. Bert Stephens, managing director, Marlin Beach Hotel, P. O. Box 3007-11, Ft. Lauderdale, Fla.

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#### BAR HARBOR

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#### EDGARTOWN (MARTHA'S VINEYARD)

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The Sherry-Netherland—a hotel par excellence, Fifth Ave. at 59th St., overlooking Central Park, famous Carnaval Room. Dinner & Dancing.

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Woodstock Inn. Golf free to weekly guests. Our own stables. All sports. Delicious meals. David Beach, Mgr. N. Y. Office: MUrray Hill 9-5419.

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#### SOMERSET

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#### TUCKER'S TOWN



#### The Castle Harbour Hotel

Golf, Beach and Yacht Club. This complete resort is set in 180 landscaped acres... highlighted by the "Coffee Chine", a glen aflame with Passion Flowers, Bird-of-Paradise, Lantana, Hibiscus, Poinsettia, Bougainvillea and other exotic flora. For heautiful color folder write: Travel Agent or Wm. P. Wolfe Organization, Rep., Dept. HG, 500 Fifth Avc., N. Y. C. 36, Also Boston, Chicago, Cleveland, Philadelphia, Toronto.

#### TUCKER'S TOWN (SOUTH SHORE)



#### Pink Beach Cottage Colony

Privacy, inspiring sea views and the luxurious comfort of your own beach-side cottage assure your most delightful Bermuda sojourn. Congenial company at the club house with its spacious living and dining rooms, charming cocktail lounge. Wonderful food and service. For full color folder, reservations, see your Travel Agent or Leonard P. Brickett. Amer. Rep., Hotel Roosevelt, N. Y. 17, N. Y. MU 9-3967.

Our Error. In June, we showed the wrong picture over Pink Beach, Tucker's Town, Bermuda. This charming cottage colony is pictured above.

Look to Bermuda . . . to pink sand, tepid water, to friendly people and unhurried living . . . Visit Bermuda for an unforgettable vacation!

#### CANADA

MONT GABRIEL, P. O.

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Let the Travelog Assist you in making plans for your northern vacation. Enjoy the hospitality of the hotels we list for your pleasure.

### We love America but we live in France

Two Americans report on life in a rural French community

Home Sweet Home to us is a rural villa in the wheatlands of France. Our month's rent for an eight-room house with garage and a half acre of garden is \$14.25. Our bill for electricity averages \$5 a month. This enables us to light the house, iron, run a refrigerator, heat water and draw running water from a well, by means of a floating pump, for household and garden use. We cook on bottled gas at a cost of approximately \$1 a week. The total household expenditure for the month is \$23.25. We have the luxury of a maid, a capable countrywoman who cooks, cleans, washes, chops wood, and gardens for us six hours each day for 15 cents an hour, less than a dollar a day. By choice we have no telephone. We are 40 miles from Paris, to which we commute for business two days a week. Transportation in a four-cylinder Renault (45 miles to the gallon) is high (gasoline is expensive in France); \$1.30 round trip.

With inflation thus licked, we live in picturesque, thatched-roof country, with peasant neighbors. From our wide salon windows we have a Corot view of pale golden grain fields, a wavery line of tall poplars bordering a stream, and somnolent, grazing cows. We have miles of fresh air blowing straight from the Atlantic—so much air that it occasionally blows the coral tiles off our roof.

We did not exactly choose this life; it chose us. After two years of living in Paris in an expensive, cellarlike, ground-floor furnished apartment, we were both losing our health. With rising prices, greater economy was immediately necessary.

At this point, a friend living in the Eure-et-Loir region west of Paris came to our aid. He lived in the French provinces and wanted American neighbors for his American wife. He combed the countryside and found only thatched-roofed, one-story farmhouses with dirt floors. One lucky day he got word of a long-empty house owned by the notary of Maintenon.

Our hopes fell when we had our first glimpse of the house. We entered a broken, rusted gate and waded through weeds hip deep. Outside the gray stucco looked fresh, but indoors the house was unfinished with no paint, no paper and few doors.

However the hall opened up hospitably with its black-and-white tiled floor and arched doorway. Upstairs and down the rooms were pleasant and sunny, and the living room had a big brick fireplace with an old-fashioned crane. But there was no bathroom and no running water. The amiable landlord handed us a rusty key. He accepted our proposal that we make necessary improvements, charging them against the rent.

The miracle of water came first.

Our American friend, an engineer, ordered pipes and floating pump, borrowed machinery and brought in day labor. In two days the water was flowing. We shopped at the Flea Market in Paris for a second-hand bathtub and wash bowl. We hired an old Italian gardener (with difficulty, since he spoke only Italian and German while we spoke only English and French). He not only laid low the weeds, but added a great deal of charm to the built-in stone wall which separates the lower and upper gardens, by bordering it with rock-edged flower beds.

We sent for American seed catalogues and air-mailed an order. We hired a nearby farmer to plow the rough, rocky land above the stone wall. The neighbors, all gathered around, were pessimistic about our growing anything on this soil. When they learned that our major crop was going to be American sweet corn they openly scoffed. Corn in rural France is something that only the cattle eat. We hired our old Italian, who practically sifted the soil through his gnarled fingers. Our expenditures were:

Plowing, two men and a team......\$2.85 Italian gardener, 12 days,

\$1.43 a day. \$17.16 Seeds and plants \$7.90

For under \$30 we had, from early June to November, a variety of 23 vegetables. We ate all we could and gave the rest away. We even had carrots, onions, parsley, leeks, broccoli and winter lettuce late into the winter as it did not freeze. Our neighbors changed their tune and said we were successful because the soil was 'reposed'. They regarded our garden as exotic. They did not grow green peppers, broccoli, yellow summer squash, lima beans, or, of course, sweet corn.

There are plenty of people in the community whose values are similar to ours. One of the most interesting is Monsieur Cheneau, the town's industrialist. He is a brisk, busy man, who has a big machine shop and employs the cream of Hanches' young men. He has the agency for the Allis-Chalmers tractors and also sells a wood-cutting machine of his own design. He was bombed out during the war, and lives today in a new modern house, in the midst of his work sheds, with his wife and two daughters. Incidentally he is sold on everything American.

Our next-door neighbor, Madame Poule, is a big influence in the neighborhood and socially scorns the family across the road. This is the poorest, most shiftless, and really the happiest family in the vicinity. Needy as they are, you can do nothing for the children without receiving something in return. At Christmas we filled stockings for the youngsters in the neighborhood. On New Year's Day, the eldest

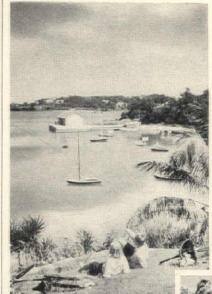
(Continued on page 109)

shore roads, through centuries old lanes.



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# Haitian holiday

The piquant flavor

of this Caribbean island is captured in print

by Eunice and Patricia Kennedy

Haiti, in the language of its aborigines, the Arawak Indians, means high or mountainous land. One of Napoleon's generals is supposed to have described it by crumpling up a piece of paper and saying, as he threw it on a table, 'It looks like this.' As we flew over the island on our arrival from Miami, we looked down at its steep mountains and sharp valleys and were able to appreciate the French general's description. We thought of its turbulent history, the African origin of its people, their domination first by Spain and then by France, their pride and love of freedom which had enabled them to gain their independence from Napoleon after a long and bloody struggle in the 1800's.

The French in Haiti had obtained their slaves from the most warlike tribes of western Africa. Those tribes were intelligent, fearless and proud and kept slaves of their own. Their captives were apt to be neighboring chieftains taken in battle or political rivals to the chiefs in power rather than outcasts of the community. Hence they were not purchased by the general run of slave traders who preferred a more docile type. But the French settlers wanted the pick of Africa for their plantations, docile or not. As descendants of buccaneers, adventurers and desperadoes, they were apparently not afraid to be tough. Perhaps the uniqueness of Haiti could be explained by this heritage from two such powerful strains.

Our speculations were cut short by our arrival at the airport outside Port-au-Prince. The customs officials examined our luggage. We had brought very few clothes, only a couple of cotton dresses for daytime, blouses and skirts for evening, as we had been told there was little formal dressing in Haiti and we were only to be there three days.

Our impression, as we drove to the Hotel Creole outside of Port-au-Prince, was again of green mountains reaching into the distance. From the mountains to the edge of the town stretched a plateau of fruit trees and rich, green, motionless foliage. The town consisted of narrow streets lined with flat, short, cream-colored cement buildings. Inhabitants with regal bearing and beautiful smiling faces walked purposefully through the streets. Women in gaily colored cotton dresses carried groceries on their heads, sometimes balancing them within the frames of an upside-down chair. We

saw few beggars; the inhabitants looked poor but happy.

After we arrived at our hotel, Pat set about planning our trip to the little town of Cap Haitien on the other side of the island. This was once the capital of a brilliant but ill-starred slave who rose to great power, forced the French to withdraw and, ultimately, proclaimed himself King Henri I in 1811. To the court of Henri Christophe came representatives from many foreign governments. If they expected to find a primitive or rustic king, they must have been astonished, for Henri Christophe's court was one of the most sumptuous in history.

Henri I was determined to raise the standards of his people and win for them the respect of the world. He knew that his people would only work enough to produce the bare necessities; he knew that they cared little for fame or wealth; but he also knew that there was one incentive they could not resist: the pomp of a magnificent court with all its beautiful costumes and ceremonies. So he created a complicated nobility and devised a rigid code of official etiquette; he built not one but seven lavish palaces, his principal residence being Sans Souci, on the hill above his capital.

Work was made obligatory for every citizen; education was compulsory and five national schools were established for the instruction of over 2000 pupils. Every boy of ten had to learn a trade. A Royal College of Medicine was founded, to which the king donated the chair of anatomy and surgery. He, himself, studied in the long hours of the evening so that he could talk on equal terms with educated men.

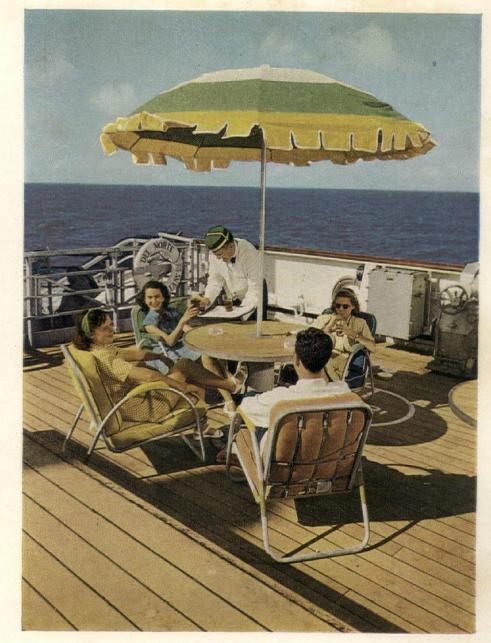
In Cap Haitien today, few people remember their king or that period of history, but travelers to Haiti visit the town of Cap Haitien and climb the mountains to look at the Citadel, a mighty fortress which Henri built above the capital to protect it in case the French returned. The Citadel is larger and more massive than the pyramids of Egypt; it sits mournfully on a mountain peak, a disintegrated symbol of defiance.

The only way to reach it is by donkey, because the roads are poor and the climb is almost perpendicular. We were each given a tired, sad-looking animal and a young guide, whose principal job was to prod the donkeys when they balked. Our animals traveled very slowly up the long, narrow, winding, bumpy road. We could easily believe the guide when he pointed to a cannon lying in the green foliage and told us that the Haitian Government had unsuccessfully attempted to bring it down from the Citadel to a museum but had been forced to abandon it. One could only marvel at the ingenuity which had succeeded in getting it up.

The verdant foliage of banana and pomegranate trees hung on every side. Occasionally, chickens or geese would cross the path, chased by squealing children, whose only clothing consisted of skirts that did not quite cover their bottoms. During the last quarter of a mile, the Citadel appeared above us like the prow of a huge ship about to push off into the sky. (Continued on page 113)



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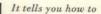
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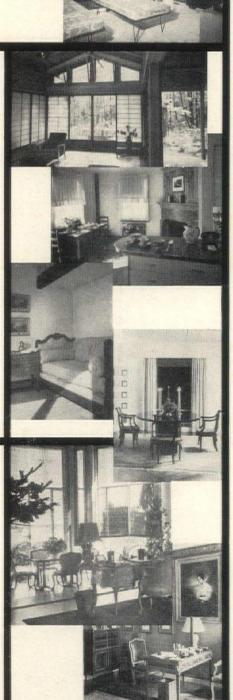
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July, 1953

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TRAVEL

WALTER K. DURHAM

Haitian holiday by Eunice and Patricia Kennedy

ON THE COVER: The easy, relaxed atmosphere of our newest House of Ideas is captured in one of its outdoor living rooms. Blue upholstery and bright yellow daffodils are the tip-off to the cheerful color scheme you'll find indoors. To Philadelphia architect, Walter K. Durham, left, who built the house, color and texture are just as vital as good design. He has built pleasant, livable houses on the Main Line for more than thirty-five years. This one is a good example of traditional architecture combined with modern planning. It would be at home anywhere: in San Francisco, Cincinnati, Chattanooga, or Boston. Cover photo, Haanel Cassidy.

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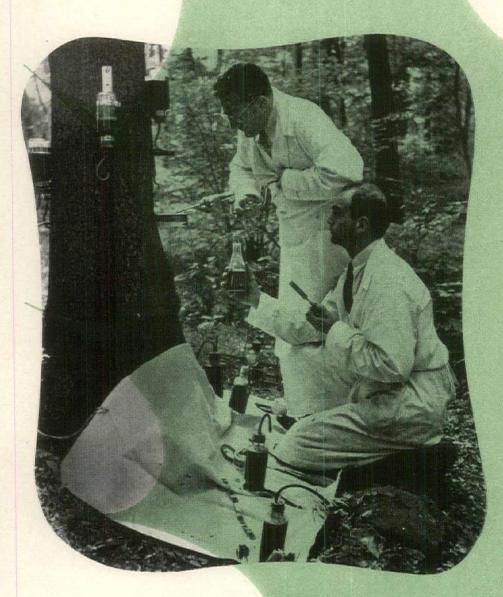
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# Live and let live

Like all of the arts, architecture changes its shape with the changing standards of each generation. What was appropriate to the Renaissance is obviously inappropriate to a society geared to telephones and television, power mowers and pushbutton equipment. It is the time in which we live that determines largely the way in which we live. But any house is a good house if it fits your needs and reflects your taste. And since freedom of choice is every American's birthright, it is downright parochial for anybody to submit to a mode or a mold that doesn't suit him. There is no need to accept a style of house you don't like, any more than you would adopt a style of dress that doesn't suit you. It is up to you to decide what you want. Some people are happiest when the pendulum of taste points to pitched roofs and porticoes, others when it swings to flat roofs and window walls. But everybody, regardless of personal taste, wants a livable home. And the happy part of today's building picture is the fact that, thanks to 20th-century know-how, we can all enjoy comfort and convenience beyond our ancestors' wildest dreams, while living in any style of house we want. Our 3rd House of Ideas, for example, has a Regency look about it, but it is not wrapped up in the past. It is up-to-date in planning and equipment. Designed for a typical American family in a typical American suburb, it stands for a way of life demanded by thousands of families who like the look of tradition but insist on living in modern comfort.

ALBERT KORNFELD

Editor-in-chief



It looks traditional Its materials are modern It's the last word in comfort and convenience It's House & Garden's newest

# House of Ideas

Behind the traditional face of this Regency-inspired house lies a modern concept of living. Its occupants will never be bothered by sticky doors or soggy basements. They will have a minimum of dusting and cleaning to cope with, their clothes will not mildew. They will be safe from irritating pollen and will probably not catch colds. For our 3rd House of Ideas is air-conditioned from bedrooms to basement by an automatic system that heats, cools, and cleans the air. The owners of this house enjoy an arrangement of rooms that allows good old-fashioned privacy for every member of the family as well as a livingdining area with a contemporary open plan. Their housekeeping is simplified by all of the mechanized aids that a modern house provides and by the use of easily cleaned plastic surfaces at strategic points. If they share the general national urge to enjoy the outdoors indoors, window walls in the living-dining room and in a recreation room will help them satisfy it. If, on the other

hand, they like to be outdoors themselves. they have a choice of two open terraces, a trellised patio, an arbor and a porch. If they want to get away from each other (and what family doesn't on occasion?), each can enjoy the privacy of his own bed-sitting room. All of these benefits are theirs in a house that comports with the prevailing architecture of its neighborhood.

The setting is Philadelphia's Main Line suburb, Bryn Mawr, whose countrified acres and fieldstone houses are described on page 74. Our 3rd House of Ideas (on Colebrook Lane) sits on a wooded hill that drops sharply at the back of the house so that the basement is exposed on the south side. As a consequence, it was easy to achieve variety in the terraces and porches by placing them on different levels. Walter K. Durham, Philadelphia architect, designed the 3rd House of Ideas with visions of an early 19th-Century Delaware house called Swanswick Manor in mind. And when you see it nestling (Cont'd on page 105)

A family of five can lead a comfortable, active life in this house and still have privacy



Father commutes to his office in Philadelphia.



Mother enjoys enter- Daughter, 17, studies Daughter, 14, goes to Son, 10, divides time be-







taining and gardening. dramatics at college. Shipley, lives at home. tween sailboats, books.

## Here's how it looks

The House of Ideas is a

traditional house

that crosses all date lines

ARCHITECT:

Walter K. Durham

FURNISHINGS:

John Wanamaker, Philadelphia

LANDSCAPING:

Owen B. Schmidt of F. D. Moore & Sons Nursery

For names of manufacturers represented in the House of Ideas, turn to page 120.



- Open floor plan combines the living and dining areas to save space and steps; it permits both areas to share a wide window wall for good light
- Light, bright pastels used throughout the house sustain the cheerful, airy feeling
- Furniture in living-dining room is skillfully arranged for conversation, music, games, and meals
- A separate study on the first floor gives parents a quiet after-dinner retreat

emory gives meaning to life. The things you associate with pleasant memories are the things that make your home and your life a happy one. That's why so many people like a touch of tradition in their homes. To these people, living in a modern house without any reminders of the past would be like breaking in a new pair of shoes. But there is no reason why you cannot enjoy what each generation has to offer, by combining the best of the past and the present. This is the theme of our 3rd House of Ideas. The exterior is Regency in feeling, but the interior has a modern, open floor plan and wide window walls. The background of the rooms is a combination of clear, fresh pastels and new sheer fabrics; the furniture is traditional, in many attractive finishes. The result is a warm, livable look that strikes you the minute you set foot inside the front door.

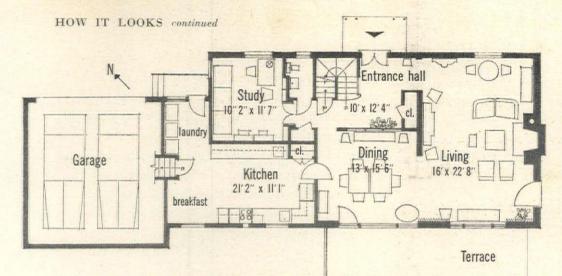
Each room has a personality of its own, yet all are linked by color as if they were strung on a necklace of pastels. The hall and living room, painted pale yellow, look as if the sun had left a permanent glow on the walls and ceiling. Silk gauze curtains of the same hue create a water-color effect on the window wall. Bright blue is used as an accent on the seats of tuck-away benches and in Bristol glass accessories. These colors dovetail into the flowered chintz which covers the sofa and armchairs. In the dining area, olive green is introduced in leather upholstery on the chair seats. Waxed oak floors point up the light, bright palette. All of these colors, in turn, are played up in other rooms in different ways: yellow in the boy's (Continued on page 51)

Living and dining areas share the openness of one L-shaped room overlooking terraces (left). In front of the handsome Adam fireplace (opposite), sofa, armchairs, and travertine cocktail table are arranged for easy conversation, leaving free walking space to dining area and to hall. Speaker for music system is in marbleized chest, left of fireplace. Walls, ceiling, and silk gauze curtains are pastel citron yellow.

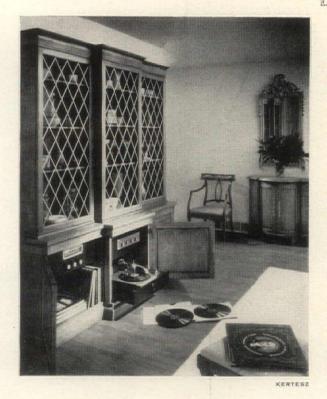








Plan of first floor shows freedom of movement among rooms, all of which are open to guests. Living and dining areas, powder room, study open directly off central hall. In the hall are closets for coats and for glassware, stairs to bedrooms and to recreation room. Kitchen is at back of house for easy preparation of indoor and outdoor meals. Stairs lead to sewing room, extra bedroom.



Music arrangement in the living room combines good looks with good listening. High-fidelity units, including record player, are installed in lower section of traditional breakfront. Speaker is on other side of room, camouflaged in another chest. Notice commode and mirror at entrance to room, for last-minute adjustments of necktie or make-up.

(Continued) bedroom; green in the study, the older girl's room, and guest bedroom; blue in the younger girl's bedroom and in the kitchen. A second pastel, pink, is used in the recreation room and the master bedroom. If you follow a basic theme such as this, you avoid the mistake of overloading your house with too many colors.

Furniture also supplies color. In the living-dining room, the variety of finishes has the same effect as wines which complement the different courses of a dinner. Here, there is a mixture of fruitwood, antiqued white and marbleized finishes, black lacquer, brass and travertine. This blend of patterns, textures, and colors gives the room a pleasant, lived-in look.

Any house with an open plan and a full complement of windows (whether it's traditional, modern, or a combination of both) is a challenge to your ingenuity in arranging the furniture. Because of wide entrances to the rooms and generous window areas in this house, there are few solid walls and corners where we could put furniture. So we created imaginary divisions by grouping the pieces for conversation, (Continued on page 107)



VON MIKLOS

The study leads a full life for a small room. Built-in book-shelves, hanging cabinets and lamps free the floor space for sectional sofa, benches, and desk. White walls and ceiling, wall-to-wall carpeting make the room seem larger. Left: mother sets up a small, folding table for after-dinner coffee and cognac, while father explains to son the fine points of the guns taken from his collection in built-in wall cabinet.



# Here's how it plays

A recreation room caters to all kinds of family fun

I tion as the generation of stay-at-homes, and with good reason. What with TV, home movies, and push-button music at our fingertips, our 20th-Century houses make home the most pleasant place to stay. The 3rd House of Ideas is this kind of house, because it was planned for rich, full family living. When you enter the ground floor recreation room, it seems to say that the plural of one is a crowd. Its 375 square feet of space (the room is approximately 13' x 29') is all dressed up in party pink: pink sailcloth on the chairs and sectional sofa, wide pink-and-white striped curtains along the window wall, watermelon pink accessories everywhere.

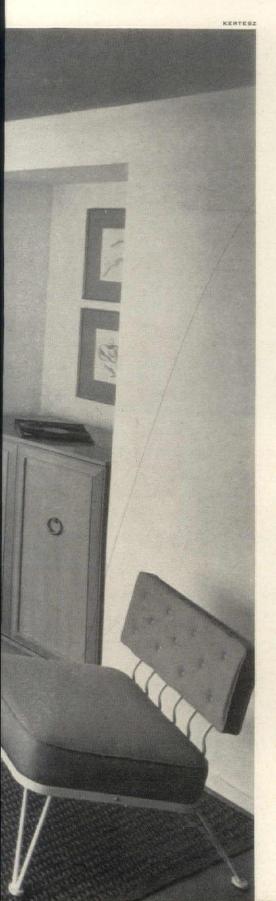


Furniture arranged with an eye to parties provides several distinct centers of activity: TV-viewing, record-playing, and conversation around a low cocktail table facing the console television; a reading corner formed by a sectional sofa and square table topped with a good light; one large table for buffet suppers or to spread out a jumbo jigsaw puzzle; a singing corner centered around a spinet piano; and a game corner with a card table permanently set up for Canasta, gin rummy, or bridge. Built-in bookcases over the television hold a library of rainy-day reading fare.

What is special about this room is that it looks out on a magnificent (Continued on page 115)



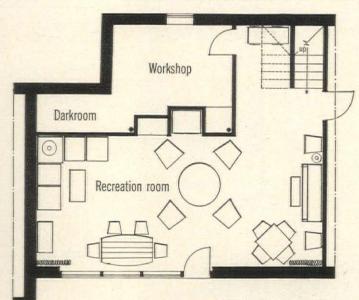
Playroom piano makes a songfest an everyday possibility





HAANEL CASSIDY

Indoors: a casserole buffet; on the terrace: Fish House Punch



Basement recreation room permits children to lead a life of their own. It has TV-radio-phonograph, piano, a library of books for rainy-day reading. Terrace beyond window wall, above, adds an outdoor room in summer, is equipped with portable electric grill so that the children can cook their own supper. Sturdy, hard-wearing furniture is interchangeable indoors and out. Festive pink and white color scheme gives off permanent party glow, is repeated for unity in terrace furniture and planting at terrace rim. Floor plan, above, shows placement of furniture in play groups, permitting many activities to dovetail without overlapping. Stairway to first floor is at the upper right,

## Here's how it entertains

The House of Ideas encourages
two generations to be good mixers

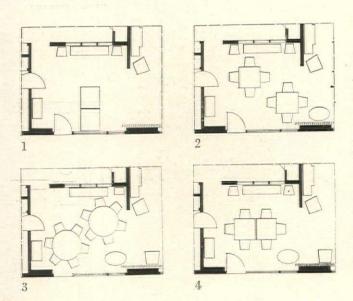
- Modern open floor plan expands traditional livingdining room to entertaining space for 40 guests
- Seven distinct entertaining areas meet the requirements of two generations without overlapping
- Two-section dining table works four ways to seat six, eight, twelve, or serve a buffet supper
- Portable serving carts provide many focal points for informal entertaining, make service simple
- Terraces add extra space for outdoor dining, multiply entertaining area on two floors



Before dinner, cocktails are mixed at tea cart which stands between living room and dining L, visible in the background. Supper for two might be served from the commodious square coffee table before open fire in the living room. A high-fidelity music system installed in the breakfront, at right, provides soft music throughout dinner.

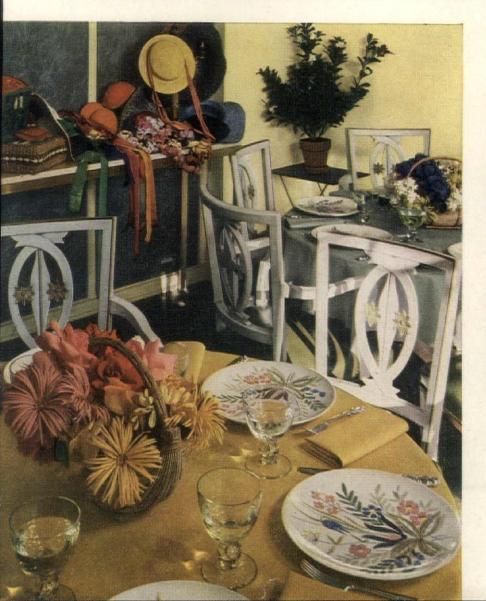
Tow happy a house will be is something you cannot read from a blueprint. Satisfaction comes from the liberty it permits a family in its habits, moods, its alternating appetites for privacy and sociability. Our House of Ideas is a good example. Each of its three floors provides a background for a quiet or active life. By putting these areas to imaginative use, two generations can live compatibly without ever getting in one another's way. In short, it is possible for the crew of a rocket ship to grill their own hamburgers on the play terrace without disturbing a bridge luncheon in the dining room. This is because each living area provides something for every generation to do.

In this house, there are seven distinct entertaining areas. The dining room easily copes with sitdown dinners for six (or eight, if the sectional table is divided), buffet suppers for 40, or large luncheons, such as the ones illustrated here. A bench table in the living room makes a convenient focal point for a tea party where guests help themselves; three upholstered benches pull out from beneath the table for extra seating. Cocktails are served from a portable bar cart which stands between the living room and dining L. In the summer, any or all of these parties might flow out onto the upper terrace, which is reached through a door in the dining room window wall. The basement playroom provides a festive and uninhibiting background for either children's or adults' parties. Since it is equipped with its own portable grill which merely plugs into an electric outlet, children have the fun and assume the full responsibility of preparing their own (Continued on page 57) supper without having



Sectional dining table in the House of Ideas fits together or separates to meet different party requirements (shown opposite). For the buffet luncheon, two sections are placed together at right angles to the window wall (sketch 1, above). By separating the sections (sketch 2), eight can be seated for lunch and bridge. When round plastic tops are added (sketch 3), twelve teen-agers can lunch comfortably and have plenty of elbow room for a hattrimming party. For a sitdown dinner party of six, page 56, the two sections are joined in center of the dining room (sketch 4).





For buffet lunch. Two sections of the dining table are joined at right angles to window. Tin, aluminum accessories set a Mexican theme. Felt mats are cut with pinking shears.



For bridge lunch. The dining table is halved, white china is used on carnation pink placemats with loop trim. Centerpieces are pyramids of fresh fruit on tiny teakwood stands.

For large lunch. To serve twelve, round plastic tops are used on the separated tables. Centerpiece baskets hold artificial garden flowers for teen-age hat-trimming party.



(Continued) adults hovering about. In summer, the grill moves out to the play terrace for suppers out-of-doors. An ample array of terrace furniture, which defies the weather, simplifies outdoor living for there is never need to drag furniture about. Food can be served easily from tables and carts on any of the three terraces. Guests help themselves and return used plates to carts which are then rolled indoors. In addition to their own bed-sitting rooms where the children may invite their friends, the oldest daughter's room doubles as an upstairs television center for the young generation; a small table holds soft drinks and party snacks.

An asset to entertaining in the House of Ideas is the open plan of the first floor, which erects no barriers between living room and the dining L. In the resulting 588 square feet of space at least 40 guests may move about comfortably. The privacy of the passageways that lead to and from the upstairs rooms, by way of front or back stairways, permits children to raid the icebox or run indoors without bumping into grownups. If the man of the house brings home a dinner guest while his wife is still entertaining at bridge, he and his crony can reach the study without disturbing a grand slam or interrupting children at play.



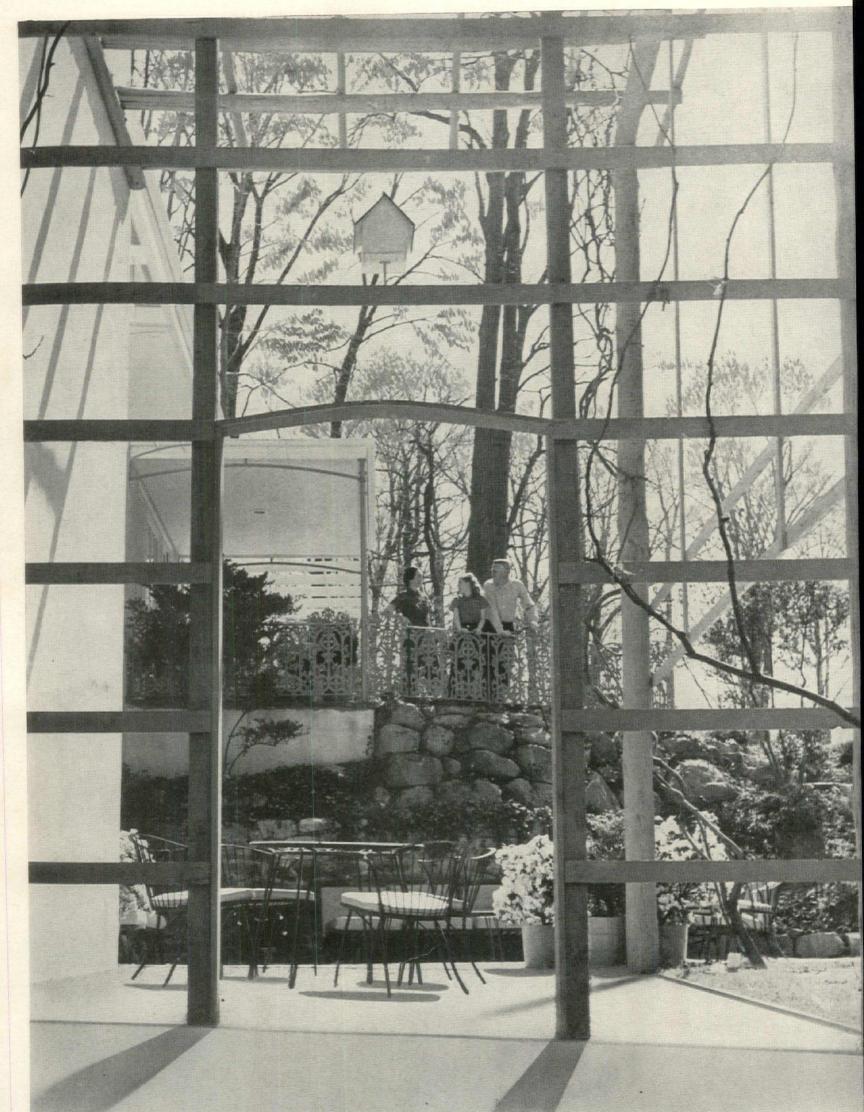
Opposite

Why not repeat the color scheme of your room on your dinner table?

Setting for a dinner party in the House of Ideas matches the color scheme of the living room. Light blue china picks up the bright blue accent used on tuck-away stools under the console table. Silver threads of placemats echo sparkle of Towle 'Esplanade' flatware and platinum rims of plates by Castleton. Colorado carnations in sugar scoops are used as a centerpiece. Glasses by Tiffin.



Low table in living room is convenient for serving tea. Stools provide extra seats



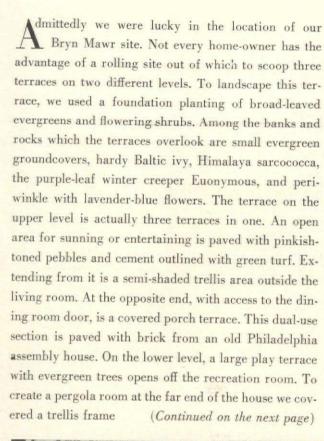
# Here's how it grows

In the House of Ideas, three terraces multiply the living space

- Slope was reshaped to provide terrace areas on two levels, paved with textures of pebbles, cement and old brick (shown below)
- Rotation of flowers in tubs and small pots surrounds terraces with three seasons of color: azaleas and bulbs in spring, roses for summer bloom and chrysanthemums in the autumn
- Combination of semi-open trellis and covered porch doubles terrace uses. Fruit and evergreen espaliers are trained on the trellis and house walls, flowering vines grow on the pergola

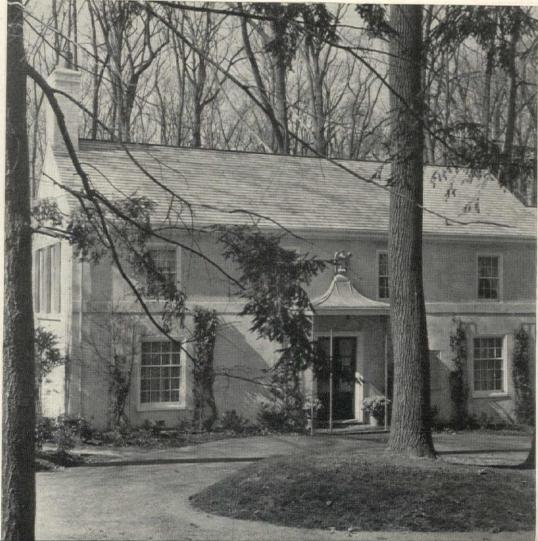


Pergola room on lower terrace (opposite) is planted with wisteria. Japanese holly fills corner of retaining wall, ivy spreads between stones. Azaleas in tubs make color contrast with green bank plantings. Front of house, at right, shows foundation plantings by walls and banks under shade trees. Double flowered dogwood is espaliered on left front wall, ivy fills space by window. Ground covers include evergreen sarcococca, Mountain laurel, Baltic English ivy, periwinkle. Tubs of pink azaleas stand at either side of the door.





Spreading yew in foreground is a permanent green accent at edge of brick-floored sitting terrace outside the entrance to living-dining room.



(Continued) with wisteria vines. Between the upper and lower levels, there is a retaining wall planted with a cascade of ivy to soften the stone. Pink anemone clematis and sweet autumn clematis are planted to climb the side of the dining terrace and the wrought iron fence above the recreation terrace. A flight of stone steps linking both areas is edged with Highbush blueberries, Mountain laurel, English ivies, junipers and drooping leucothoe. The bank on the far side of the steps is almost completely evergreen to make a pleasing transition between the terraces and the sloping bank beneath high trees. At the top of the steps is a Saucer magnolia and a spreading English yew. A gnarled Jack pine and cherry-laurel are included in the planting, as well as a number of hardy hollies. Among them are black-fruited varieties and a handsome specimen of American holly to screen the back door and the garage.

To decorate the outdoor walls two espalier firethorns were placed beside the covered porch, a Japanese holly on the outer living room wall, espalier crab and pear trees at the rear, a double flowering dogwood by the entrance.

So that there will be a rotation of flowers from spring to autumn, tubbed plants are used to give these terraces a portable palette of color. Such plants require no digging or transplanting, only an occasional watering and feeding. Wherever you live you can choose flowers in pale (Continued on page 117)



Rear elevation of the house shows how extra living space was hewn out of the sloping bank. Notice how the pergola room roof extends line of trellises and covered porch from end to end of the house, with dip and fall of the connecting levels reached by a curving flight of broad stone steps.

KERTESZ



Portable serving cart rolls out on terraces to double as a sandwich, ice-cream bar for the children, a cocktail and tea bar for grownups. Here, markers label sandwiches, cones are in wire epergne with ice cream scoop, basket holds colas.



The recreation room table moves outdoors for a small son's space crew party, adjacent to mobile electric barbecue which plugs into corner outlet. Fourth of July colors are the motif, flying saucer games the amusement, hamburgers the main course. Centerpiece is a coal bucket painted white to hold ice and soft drinks. A lunch for grownups can be set up in pergola room off terrace.



The lower terrace, off recreation room, expands space for barbecue and Fish House punch parties. Hard surface cement, tinted with warm sun tones, blends with exterior house walls. Tubs of snow azaleas soften stone bulwark of retaining wall between upper, lower levels. Other azalea hybrids in salmon and deep pinks can be grouped here to pick up watermelon colors of garden furniture and striped window curtains. Espaliered in corner by gray iron fence is a Japanese holly. Ivy cascades down the bank. Flight of steps, below, connects the terraces. Geraniums, gardenias in pots, evergreen plantings outline stones.





HAANEL CASSIDY

On the upper terrace green turf rims the buff-toned sun area, with a white metal table and portable cart set for cocktail time. Massed azaleas, set in tubs painted to blend with tones of outdoor furniture, serve as room dividers. A row of daffodils extends along the weathered brick of trellised and covered areas, below pale yellow window curtains. Trained on supports are an espaliered pear, a flowering crab, with Jack pine for green accent.





Children establish squatters' rights to make 'Dagwood' sandwich

# Here's how it cooks

Modern equipment makes this kitchen efficient, gay colors make it inviting

- Color of living-dining room walls is carried into kitchen with chairs of citron yellow
- Wedgwood blue of countertops is echoed inside cabinets and refrigerator, on the china
- Door pulls of brass, instead of customary silver color, lend a touch of Regency elegance



VON MIKLO

#### Opposite

Careful planning is key to this kitchen's efficiency, from the placing of equipment to position of the lights. Food-preparation center begins at right of dining room door with the combination refrigerator and freezer; it ends this side of range with counter topped by chopping block. Dishwasher is placed next to the sink. Above: View of the kitchen seen from the dining room.

rom blueprint to blue color, the kitchen in our House of Ideas has been meticulously planned to reduce work and to increase visual pleasure. Excellent equipment is the secret of its efficiency. Color is the key to its visual appeal. As a color lesson, it demonstrates the virtue of subtlety. The colors here are not demanding, they do not shout for attention; their impact, instead, is soft and relaxing. The first impression is of white-even the split bamboo blinds have been rubbed with white paint. Next you will probably notice the bright accents: the citron yellow plastic backs and seats of the kitchen chairs. This is the same yellow, incidentally, that figures so importantly in the rest of the house. Then come the blues: soft Wedgwood blue on the plastic countertops, a similar blue on the dial panel of the range. Open the cupboard doors; you will find blue-and-white china sparkling against blue shelves and walls. Open the refrigerator and you will find blue trimming inside of it too. At the base of this dulcet color medley lies a floor covered with gray linoleum, patterned to look like terrazzo, and gray also appears on the plastic top of the kitchen table in a matchstick pattern. An air of Regency elegance is supplied by brass pulls on wall cabinets.

Attractive-looking though our kitchen is, its gilding does not obscure the fact that it covers not a lily, but a room for work. Its three main centers of operation indicate the nature of the work. In one center is grouped the equipment necessary for food preparation and serving, in another, the laundry equipment, while the third, a section of counter and cabinets with an auxiliary sink, is (Continued on the next page)



Portable ironer, that folds to fit in a counter-cabinet, is set up next to table at laundry end of kitchen. Roller is free at both ends so you can work from either side. The shoe is shaped for easy handling of gathers, ruffles, other fine work.

Laundry

Washing

ink

cl.

L-shaped plan shows food-preparation counter on right wall, auxiliary counter and sink on left wall. Laundry equipment is placed along wall in short leg of room.



(Continued) organized for activities such as flower arranging and other domestic odds and ends.

Newswise, the most interesting item in the kitchen is the range with its magical electronic eye. This device, which rests in the center of one of the surface units, literally measures the temperature of the food cooking in a pan; it maintains the necessary amount of heat by automatically turning the current off and on as required. Thus the cook need never worry about burned foods and scorched pans again. In addition, the range also has another surface unit which heats red-hot in exactly 30 seconds; a deep-well cooker which lifts out so that it can be replaced by a surface unit (making four in all); two ovens and an automatic electric clock and timer.

Equally handsome and just about as miraculous in its way (even though we have come to expect the miraculous in kitchen equipment) is the roomy refrigerator with a special place for every kind of food and container. It boasts a freezer compartment with separate controls, shelves that roll out to simplify loading and, best of all, an automatic defrosting system that not only removes the frost but disposes of it. The two-cubic-foot freezer is supplemented by another upright freezer, located in the laundry wing.

Efficiency in this kitchen is also abetted by a frontopening, top-loading dishwasher, wall cabinets that need no
pulls because the doors extend below the lowest shelf and can
be opened from the bottom, and direct lighting on countertops. For laundry, there is an electric washing machine with
built-in scales, a companion dryer that sings 'How Dry I Am'
when the clothes are ready; and a portable electric ironer
that folds to fit into a counter-cabinet. The gray plastic table
and citron-yellow chairs serve as an informal family center, for people have a habit of congregating in this room.



Children have fun preparing a party for themselves. The oldest daughter, above, bakes cookies with ease in the self-timing oven, while small fry, left, delight in making their favorite flavor of ice cream in electric freezer.

- Electronic eye in one of the surface units of the range automatically controls heat
- Lights under cabinets obviate shadows from ceiling lights
- Cabinet doors hang below shelves, are opened from bottom

#### Opposite

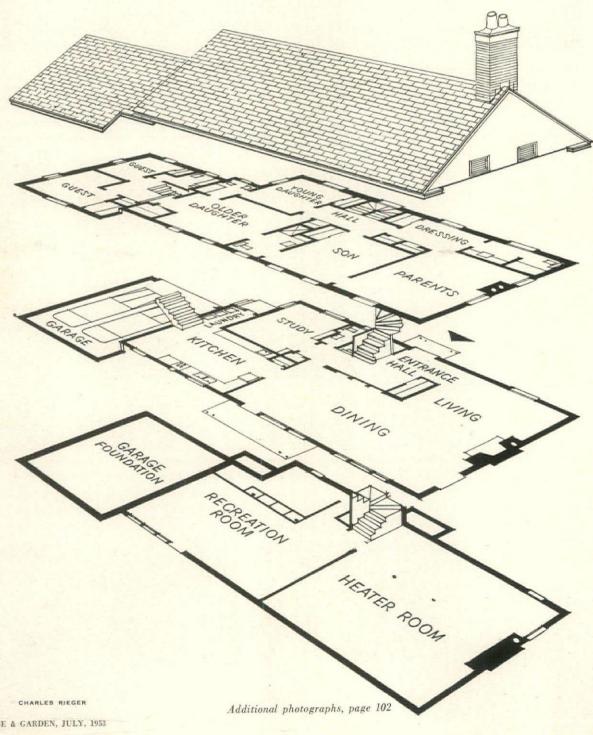
Scientific engineering in this new range reduces cooking drudgery, increases speed. Besides the electronic eye, it has two sealed ovens, a fast-heating surface unit that gets red-hot in just 30 seconds, a deep-well cooker that can be removed and replaced by a surface burner, all of which can be completely taken off for cleaning, control dials that change color for quick identification of heat, and an automatic clock and timer.



# Here's how it works

This three story traditional house includes mechanical wonders of 20th-Century living

Tousehold wheels turn smoothly at all times in the House of Ideas because easy upkeep and comfort are built into it. The air-conditioning system in the basement takes over the chores of both janitor and maid. It automatically keeps indoor temperatures warm or cool enough to match the mood or metabolism of the occupants. And it includes an electronic filter which mechanically snares dust, dirt, germs, pollen and other air-borne particles. Much of the energy which is expended in dusting and polishing the floors and furniture, vacuuming rugs and upholstery, cleaning curtains and draperies is thereby saved. The electrical equipment throughout the house is also time, work, and step saving. A system of remote wiring permits control of lights from many parts of the house. The master switch in the main bedroom can control garage or porch lights, radio or kitchen coffee percolator, from upstairs. Structural features also provide easy maintenance: the lightweight, fire-proof doors, the resilient flooring, the dry wall construction of the interior walls which cannot crack, chip or show joints between panels.



Cutaway floor plan shows how threestory house works Basement recreation room and lower terrace are for the children. First floor living-dining room and terrace together make an open, flexible area for adults; study is a quiet oasis off by itself. Upstairs, master suite is secluded from the children's rooms.

Inside story of the building details, opposite, shows how modern comfort and convenience can be incorporated in a traditional house. It is complete to yearround air-conditioning with electronic filter to clean all air.

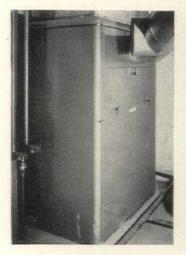
HOUSE & GARDEN, JULY, 1953







Comfort is integral in the construction, the heating-cooling systems, the work-saving electrical equipment, the architectural details. 1. Cinder block walls enclosing the house have hollow core which helps to insulate them. 2. Building paper and wire lath are laid over block walls, then cement finish is applied. 3. Interior walls and ceilings are enclosed by wallboard panels which won't crack or chip, are fire resistant, sound deadening. 4. Insulation, in moisture-resistant paper, is nailed between framing inside outer walls of house.



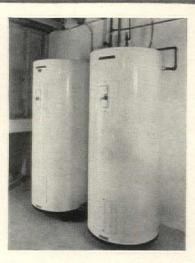
Furnace is oil fired, and warmed air is forced by blower fan into ducts which go to each room in house. The operation is automatic.



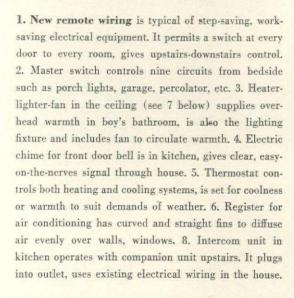
Cooling unit to cool and dehumidify air connects with furnace fan and ducts in summer. Cooling tower, rear left, reduces the costly use of water.

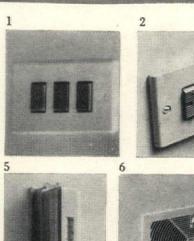


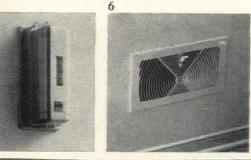
Air cleaner, attached to air conditioning system, filters out dust, dirt, germs, pollen from air circulating in winter and summer.

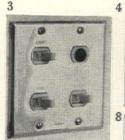


Electric water heaters (two 80-gallon tanks) provide ample hot water for automatic dish washer, laundry equipment, four bathrooms in house.

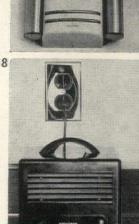




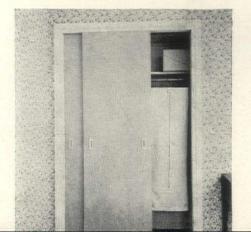




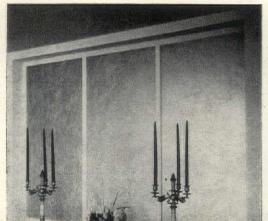




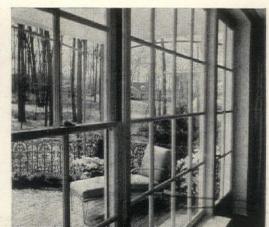
Steel sliding closet doors used throughout the house are fireproof and lightweight, open and close easily on tracks. They are available in simulated wood finish as used in guest room.



Translucent plastic is used in wall screen between entrance hall and dining room. It gives complete privacy for meals, yet allows the hall to borrow daylight from the floor-to-ceiling dining room windows.



Large-scale fixed windows fill the outside wall of the dining room. Traditional in their use of small panes of glass, they create a window wall overlooking the rear porch and garden. Glass door leads out.





# Here's how it sleeps

Each bedroom in the House of Ideas is a place to roost as well as rest

- Bedrooms for family and guests are designed for sitting as well as sleeping, decorated in colors that suit the occupants
- Entrance to master bedroom is a dressing area, lined with closets and adjoined by a bathroom, all of which are in shades of pink
- Each child has a room to call his own, planned for study, play, and entertaining
- At opposite end of second floor is a compact suite for guests consisting of bedroom, sitting room, and bath

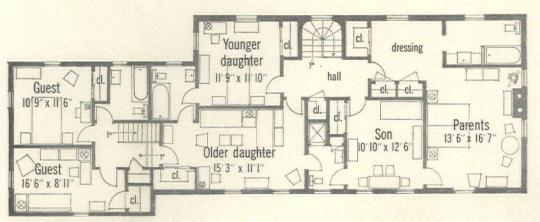


Full-length mirrors in master dressing room are ideal for a sneak preview of daughter's party dress.

Then five people of different ages live under one roof, independence makes the heart grow fonder. Although families like to be together at meals, games, music, etc., there are moments when each member wants to be alone. The children need a place to study without distraction. The parents need a place to relax with a book or a breakfast tray. These needs can all be met if you plan bedrooms that double as sitting rooms. In the 3rd House of Ideas, versatile furniture is used to create sitting rooms within bedrooms so that grown-ups and children can live happily side by side and still lead separate lives. Each room caters to the preferences of a different member of the family. The children have rooms of their own, but with this freedom goes the responsibility of keeping them in order. Neatness is encouraged by generous closets. Books and toys, instead of having to shift for themselves, are allotted plenty of shelves, drawers, and cabinets. Each bedroom is developed in colors that suit the occupant yet is related to the over-all color scheme of the house.

All of this has been accomplished in limited space. If you have tried your own bedroom for size and found it wanting, you can take heart from these rooms. To make them seem larger, the walls, ceilings, curtains, and wall-to-wall carpeting are in related colors. The baseboards and door frames are painted to blend with the walls.

The master bedroom, dressing room, and bath are planned as a single living unit. Different (Continued on next page)



Plan of second floor shows how family bedrooms and bathrooms are linked together off central hall. Down two steps from daughter's room is guest sitting room, bedroom, bathroom. Opposite page: over breakfast coffee, mother prepares week-end shopping list, takes time out to admire her son's latest flight of fancy.



Pink and white dressing area of master bedroom has separate closet for mother's clothes. The dressing table has mirror top.



Grandfather's clock in upstairs hall is master timekeeper for bedrooms. Its proprietor, the youngest daughter, winds it weekly.



VON MIKLOS

(Continued) shades of pink are used throughout the room. Against a background of pastel pink walls and white carpeting, mahogany furniture is mixed with pink lacquered pieces. At the windows, pink antique taffeta curtains are tied back over printed sheer glass curtains. The same print is repeated in the wallpaper of the bathroom. The closets are papered in pink-and-white stripes. Everything is blended as becomingly as make-up.

At the opposite end of the second floor from the master bedroom (and two steps down) is a suite consisting of bedroom, sitting room, bath. When this apartment is not occupied by guests, the sitting room doubles as a sewing room. Although both of these rooms are tiny, they gain from a skillful use of pattern. Walls and ceilings of each are papered in a tidy print, repeated in the chintz curtains. In the sewing room, the color scheme is gunmetal gray and white, accented by cherry red; in the bedroom, green, yellow, and white.

The children's rooms interlock around a central upstairs hall. The boy is given workmanlike surroundings as bright as a button. His room, planned for study and play as well as sleep, has durable birch furniture on wrought-iron bases which won't show scuffing. The bed has a comfortable foamrubber mattress and back pillows covered in a trim cotton print of mustard yellow, white, and black. The same fabric covers four stools. A long table in front of the window and an assortment of open-shelf and drawer units allow for all kinds of toys and books.

Girls, on the other hand, are likely to be great collectors of everything from (Continued on page 73)



Sitting room of guest apartment doubles as a sewing room where daughters can run up a dress (left). Chests lined up along wall (top right) hold material, trimmings; provide space for laying out patterns. To gain sense of space in this room, walls and ceiling are papered in a gray and white print of small spades; matching chintz curtains are extended beyond windows.



In the master bedroom, storage is organized in a ready-made lavatory cabinet. Left-hand compartment has space for towels, sliding drawer that keeps medicine under lock and key. Center section holds tissues, soap, scouring powder. Right-hand compartment has sliding tray for combs, manicure tools; drawers for cosmetics, shaying gear; shelf for towels. Enameled inside and out, cabinet is easy to keep clean, has plastic countertop with backsplash, which provides ample space for make-up. Auxiliary medicine chest is recessed into mirror wall above, which reflects the bathroom wallpaper (right). It has the same design of bees and flowers as that used in the bedroom curtains.



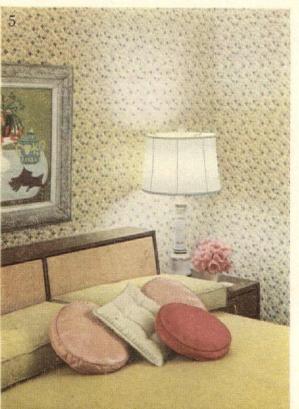


Linen closet (1) files sheets and towels in all the colors of bedrooms and baths. Master bedroom (4) is a study in pinks. Curtains, a shade deeper than walls, tie back over sheer curtains in identical print of bathroom wallpaper (2). Pink chairs pull up to small, felt-covered table (3) set for breakfast with pink-meat grapefruit and linens. Painted finishes of bed, dressing table (4) contrast with traditional mahogany.



HAANEL CASSIDY





Extra bedroom (5) at opposite end of second floor from master bedroom, capitalizes on a small, over-all pattern on walls, ceilings, and in curtains for an illusion of space. The various greens of the wallpaper are picked up in textured bed covering, cotton rug, and background of painting over bed. Notice straw-paneled headboard which has space to store regular bed pillows.



HAANEL CASSIDY



A bedroom that makes believe it's a sitting room delights a girl of college age. Two sofa-beds, covered in black-and-white tweed, are grouped with step table and pair of square tables, for conversation or watching television. Back-to-back with sofa at right angle to entrance door (left) are chests to store books, magazines.

For a ten-year-old boy who likes sailboats, soldiers, and space ships (and what boy doesn't?), this room lets imagination roam. White walls, and ceiling, wall-to-wall carpeting in mustard yellow, make the room seem larger than it is. Ottomans, upholstered in cotton to match curtains and sofa-bed covering, pull up to a long play table in front of window. Toys are within easy reach on open-shelf units and in cabinets.



- Sitting-bedroom, complete with sofabeds and television, is tailored to the taste of a young daughter who sometimes brings her college roommate home for a week end
- Her brother has a combination bedroom and playroom, with lots of shelf space for toys, sofa that makes up easily into a bed
- Bedroom for young sister is pastel blue and white all over, has grown-up furniture for studying, entertaining friends



Try-out for a new dress before the party



Time out for sailboats before bed

(Continued) dolls to fashion magazines. While they like privacy, they also take pride in showing off their rooms to friends. In the 3rd House of Ideas, the bedroom for a girl in her early teens is pastel blue and white, with accents of pink. Even though the room is limited in space, it is arranged so that she has a desk and bookshelves as well as a settle in front of the window where she can display dolls. The furniture is a gay mixture of cherry and walnut with white-painted finishes. The bed is covered in white quilted chintz, with an underskirt of Dresden blue chintz.

The older daughter's bedroom is actually a comfortable sitting room which, instead of gathering dust when she is away at school, could be used as a guest room. Two sofa-beds are teamed with a step-end table which has shelves for magazines, radio, and lamp. One sofa-bed is placed at a right angle to the wall and backed with storage chests. On the other walls, space is skillfully allotted to chest, desk, and television. Walls, ceiling, and silk shantung café curtains are pastel sandalwood. The sofa-beds are upholstered in tweed and accented by a batch of pillows in sky blue, bitter green, and phlox pink.

Since this house collects all of the bedrooms in a second story, children and parents are within easy reach of each other, but at the same time everyone has a feeling of independence. In rooms of their own, surrounded by the things and the colors they like, the young children can unwind after an active day and won't have to be coaxed to sleep.



A room decorated with poodles and posies appeals to a young girl who has not yet banished dolls from her kingdom. Wallpaper is strewn with bouquets of pink, blue, lavender flowers. Blue shows up again on ceiling, in carpet, dust ruffle, and chintz curtains on the modern settee. White-painted furniture is mixed with cherry and walnut pieces to keep room light.



WENDY HILTY

Daily comings and goings revolve around tiny Victorian stations of the Paoli Local, which plays an affectionate role in Main Line life. Unescorted children ride the red and gold suburban train, dubbed 'Spitball Express,' to nearby classes. Breaking good-conduct code brings extra school chores on Saturdays.



City-bound commuters reach central Philadelphia in 20 minutes. From suburban stops came euphonic Welsh place names such as Bryn Mawr, Bala, and Cynwyd.



Excellent schools make Bryn Mawr desirable place for family life. Kindergarten at Mrs. James Rawle's farm, above, offers home-like atmosphere for very young fry.



Baldwin School for pre-college girls occupies former site of Bryn Mawr Hotel, oncefashionable Main Line summer resort.



# This is Bryn Mawr

Eleven miles from Philadelphia lies the suburb of Bryn Mawr. It offers the rewards of country living to its residents, good schools to its children, convenience to its commuters

ndaunted by Carl Rose's caricature of modern man as 'one who spends his life in riding to and from his wife,' more and more Americans are living away from cities and apparently liking it. Nearly ten million families left in the last decade alone. Because of this real revival of country living, House & GARDEN chose the Philadelphia suburb of Bryn Mawr, Pennsylvania, as the site for its third House of Ideas. Even from outward appearances, Bryn Mawr is a commuter's paradise. Despite the fact that a mushrooming population makes it sometimes difficult to get a telephone, strict zoning regulations keep houses more than an acre apart in most areas. Its lane-like roads wind between great alleys of sheltering oaks and elms. Streams trickle among the sloping hills, erupting here and there in a pond or sudden waterfall. Dotting the bountiful countryside are beautiful clubs, respected schools, handsome houses. Nearby a railroad sign reports that Philadelphia is only a few minutes away. Within this attractive cadre, Bryn Mawr provides a relaxed, uncrowded, and almost effortless atmosphere for family life. This is what attracts more and more members to its community each year. Here they find a curious intangible protection which makes it possible for children to move about on bicycles or ride the Paoli Local without constant supervision. It is not unusual to see six-year-olds getting off the train unescorted from Agnes Irwin School, or older boys catching the 8:09 to Episcopal Academy, some 20 minutes away, while their city-bound fathers wait with them at the tracks.

Up and down Lancaster Pike, the local shopping street, there is evidence that Bryn Mawr favors its youngest citizens. One of the town's four corners is a playground, owned by Lower Merion Township and reserved for its children. In front of the Bryn Mawr Hardware stands a life-size wooden horse which any child may (Continued on next page)



Winding lane-like roads give Bryn Mawr a quiet, country charm. Signs like the one above are the only visible boundaries between Main Line towns.

#### Bryn Mawr shops cater to its youngest citizens



Constant challenge to would-be equestrians is wooden horse outside Bryn Mawr Hardware. Proprietor Mrs. Theodore Edmunds photographs riders.



Quaint suburban stores permit after-school shopping with children. Haverford sidewalk florist display tempts Mrs. Walter Annenberg and her daughters.



Chuck and Ruth Ann Walter lunch with their mother at Hamburg Hearth; they may sign I.O.U.

#### BRYN MAWR continued

(Continued) mount and 'ride.' A toy store sets up its swings, bikes, and carriages on a playroom-size floor where small would-be customers are free to try them out. Over the mirrors in Nick Troncelliti's barber shop is a collection of antique firearms, calculated to captivate small boys.

But the real charm of Bryn Mawr lies on either side of the busy Pike. Off twisting country lanes stand the comfortable houses for which the land along the 'Main Line' tracks of the Pennsylvania Railroad is noted. There is an air of peaceful living about them. While no single style of architecture prevails, you sense a sameness, partly from the predominance of the attractive pinkish-gray fieldstone native to this region and partly from a conspicuous lack of newness. In Bryn Mawr there is little desire for change-justfor-change-sake; its people are happy with the solid, wellordered life legendary along the Main Line. Stonemasons cut and lay the fieldstone much the same as they did in Revolutionary days. Ludington Library, built in the 1920s. looks, for instance, as if it might be of rock quarried in the sixteenth century. Harriton, built in 1704 and one of Bryn Mawr's oldest houses, seems little different from its twentieth-century neighbors, except for a dug-out where settlers of Penn's Woods turned their rifles on unfriendly Indians. Some of Bryn Mawr's residents live in charming converted stables of old mansions which once graced the Main Line. Miss Gertrude Ely's living room, directly across from the campus of Bryn Mawr College, was the manger and loft of her family's stable. The handsome gray stone stablehouse of Mr. and Mrs. J. Kearsley Mitchell, Jr., is trimmed with blue shutters, and overlooks a mirror-like (Continued on the next page) pond. Back of its entrance

Many Main Line houses are spacious, handsome



Mr. and Mrs. Roger Firestone's 14-year-old house is good example of fieldstone construction. Doorway has Georgian ancestry.

Unhurried suburban life leaves time for lucrative hobbies and handiwork



Mrs. Douglas Borgstedt's handmade ceramic jewelry can be seen at local Mexican Shop. Abstract painting is also her work.





Antique guns which line walls of Nick Troncelliti's barber shop intrigue steady customer Michael Grace. Bench outside bears friendly bid, 'Rest, Stranger.'



Bryn Mawr Art Center has 250 members and simple creed: Anyone can learn to paint. Petie and Electra Huber, above, get pointers from director-teacher Maulsby Kimball. Many children take lessons weekly under local Catherwood Foundation scholarships.



Stone Cotswold-like stable was converted into charming house by Mr. and Mrs. J. Kearsley Mitchell. Shutters are blue.



Mrs. Herbert Brown Painter's house is reminiscent of small houses near Versailles. Brick is soft gray. The hardware and furniture came from France.



Charles Thompson, secretary of the Continental Congress, once lived at historic 'Harriton,' built in 1704. Mr. and Mrs. Frank Mahan own it now.



Mrs. Hart Montgomery paints portraits of Main Line friends. Unframed canvas in foreground is of her daughter Alexandra.



Mrs. Hubert Earle turned a pastime into a lucrative hobby, sells pin-prick lampshades locally. Her seven-year-old son Mark looks on with interest.



Small camellia greenhouse is undemanding hobby for Mrs. Francis Bohlen who directs two shops. She has 20 varieties, enjoys fresh blooms all winter.

#### Bryn Mawr is a children's paradise, a bicycle world



Freewheeler is the symbol of children's independence. Penny Gouldin and Kathy Weston try out models at Jolly Roger shop.



Candace Dudden, an entranced spectator, and her mother, both in bluejeans, follow competitive game of lacrosse on Baldwin School campus.



First dancing class is fun and fantasy. Mrs. Maulsby Kimball leads an enthusiastic class in interpretive dancing at the Atkinson School.

(Continued) hall is an intimate inner courtyard, hung with ivy. Other houses show a definite French influence, such as Mrs. Dawson Coleman's copy of a château near Paris. Its magnificent oval paneled living room was brought intact from France. In most Bryn Mawr houses, there is a constant stir of preparation and expectancy since Bryn Mawr residents prefer bringing guests home to entertaining them at restaurants. It is not unusual for a hostess to invite a dozen friends for a sit-down dinner, most popular Bryn Mawr party, as often as three or four evenings a week. After dinner, they may drive to Philadelphia for the tryout of a Broadway-bound play, or to concerts and art exhibitions. For younger members of Bryn Mawr families, there is a

round-robin of birthday parties, weekend dances, and athletic events to attend. One of the satisfactions of Main Line living is the leisure its pattern of life affords. Residents of all ages devote themselves to hobbies, often lucratively. At an easel in the corner of her living room, Mrs. Hart Montgomery paints portraits of Main Line friends. While six-year-old Mark is at day school, Mrs. Hubert Earle cuts out paper lampshades in the pin-prick fashion of early Victorian days. Her handiwork is for sale at two local shops. Mrs. E. Digbe Baltzell paints portraits of houses or gardens for their owners on decorative pottery plates. Twelve years ago Mrs. James Rawle started a nursery school to provide her pre-school children with playmates and (Continued on page 101)

In Bryn Mawr, hospitality
is an everyday occupation,
a family affair

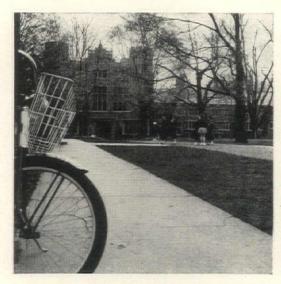


Mrs. Coleman entertains tea guests in oval French living room. Her house was copied from Chantecaille, south of Paris, by architects Walter K. Durham and Aaron H. Spencer. J. Malissa Shupert, Decorator.



Mrs. Samuel Logan serves buffet suppers or small sit-down dinners at end of long living room. The wide bay window overlooks a sloping lawn.

#### Bryn Mawr is proud of its schools, its fine community services



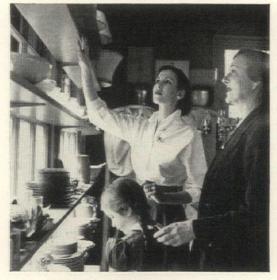
Bryn Mawr College, founded by Friends, was the first woman's college to adopt student self-government. Seventy-acre campus is in the heart of town.



College plays an active part in Byrn Mawr community life, providing child guidance clinic and fine nursery school, above, for children of the township.



Ludington Library loans out a book a minute, maintains branch at local hospital. Future project is a children's wing.



Bryn Mawr Thrift Shop helps hospital patients, recently bought 'blue baby' incubators. Civic-minded Mrs. Joseph Pedroso, left, volunteers her services.



Most Main Line children are born at Bryn Mawr's modern, well staffed hospital. Needy patients benefit from proceeds of annual Devon Horse Show.



Bryn Mawr's 18th-Century Church of the Redeemer attracts many young couples, is popular for Main Line weddings.



Miss Gertrude Ely invites foreign students at Bryn Mawr College to fiveo'clock teas for a taste of home life.



Children of Mr. and Mrs. Roger Firestone play in all-plastic recreation room, later take guests to attic where 40-foot electric train is always set up.



Mrs. Frank Mahan's dining room, decorated around Delft, was Colonial kitchen

# PORTOFINO

You take the coast road down from Genoa or up from La Spezia by car, playing hide and seek with the railroad, diving into tunnels, coasting along above the sea, turning inland across gracefully arched stone bridges over terraced valleys that cut into the Apennines. This is the Via Aurelia, the ancient Roman road littered with viaducts, soaring mountains, magnolia, wistaria, oleander, with mile after twisting mile of magnificent views. It leads you to Santa Margherita Ligure and Rapallo, where, unless you are wellinformed, you might climb out of your car, and never know that there is something infinitely better just around the next point of land.

Someone has said that Rapallo is a Milan that happened to grow by the sea. Santa Margherita is a typical Italian Riviera resort, lavishly equipped with nature's coloring, awninged villas, and beach umbrellas. Paraggi, just down the road a few kilometers, is smaller and has more rural charm. But push along the narrow, crooked highway three more kilometers to the end of the road in Portofino's Piazza delle Auto, beyond which the miracles of the auto-age do not extend. It is worth the slight effort because Portofino is something special.

You walk down a narrow street, past an old chapel built into the solid rock of a cliff, until you come into the square at the head of a tiny harbor. Every way you look there is a view. Vari-colored fishermen's houses hug the feet of the steep hills surrounding the basin. Sun-blackened men dressed in canvas slacks and colorful shirts work around the small boats on the concrete ramp at the head of the basin or mend nets along the quay wall. Old women

and young girls making lace in doorways shuffle bobbins or ply quick needles at embroidery. On market days there are covered stands along the waterfront filled with garden vegetables, gaily patterned silk scarfs, straw hats, pastel skirts, and bright shirts of bold design.

Through a narrow alley, you catch a glimpse of an old church. Looking up, you see villas settled among terraced gardens that have been hewn out of the rocky hillsides. And high on the Punta del Faro, brooding over the harbor like the outpost fortress of the Republic of Genoa, which once it was, stands the Castello Brown with dramatic twin umbrella trees that seem to grow out of its massive walls into the clear blue sky.

I f you are wise, you will take a room at a hotel or pension, unpack your bags, and stay awhile. After a week you will begin to look for more permanent quarters, for the Apennines have given this part of the Italian Riviera such a delightful climate that you can have your Christmas dinner served on a terrace among coco palms and prickly pears. In the evenings you may see the lanterns of the night-working fishermen bobbing like giant fireflies on the water offshore, and you may hear the voices of their children who walk through the streets holding hands and singing.

The mountain promontories thrust out by the Apennines divide the coastline into rocky coves in which the water is improbably blue and so clear that you can see bottom thirty feet below. Nature has conspired with the willing and clever inhabitants to make this a resort where you can be as active or as quiet as you like, where you can rest and relax, and for a time forget the complicities of life.

You can stay at the Splendido, a 66-room hotel halfway up a small mountain, overlooking the Golfo Tigullio, for \$10 per person, with meals; and you will enjoy excellent service, an admirable bar, and a bus to take you to Paraggi for swimming. The Piccolo, smaller than the Splendido and further down the mountain, will cost you \$5.10 per person, with meals. The food served on its terrace is excellent, as is the view of the gulf. To swim you merely cross the road, go down a flight of steps and dive in. Down on the harbor square you will find the Hotel Nazionale and the Linda, the former costing \$4.75 per person, with meals, and the latter \$4. Each has its own sidewalk café and serves good food.

There really isn't any season in Portofino, for it is crowded from January through October. November and December are the stormy months when visitors don't flock around. In August a dry, hot wind is apt to blow across from North Africa. Since the four hotels mentioned are the only ones in town, and villas and apartments are at a premium during the summer, you do well to make your reservations early and specific. In October you can rent a small apartment for as little as \$40 a month or a sumptuous villa for \$200 to \$300. Food is cheap with such bargains as tomatoes and onions for 5c a pound. String beans cost 4c, carrots 8c, pears and figs 9c, peaches 12c, and the best cuts of beef 60c.

I f you can persuade one of the hotels to grant you a demi-pension status, by all means take it, for at the restaurants about the little cove which con-

### In this idyllic Italian fishing village you can bask in the sunlit beauty of the Riviera

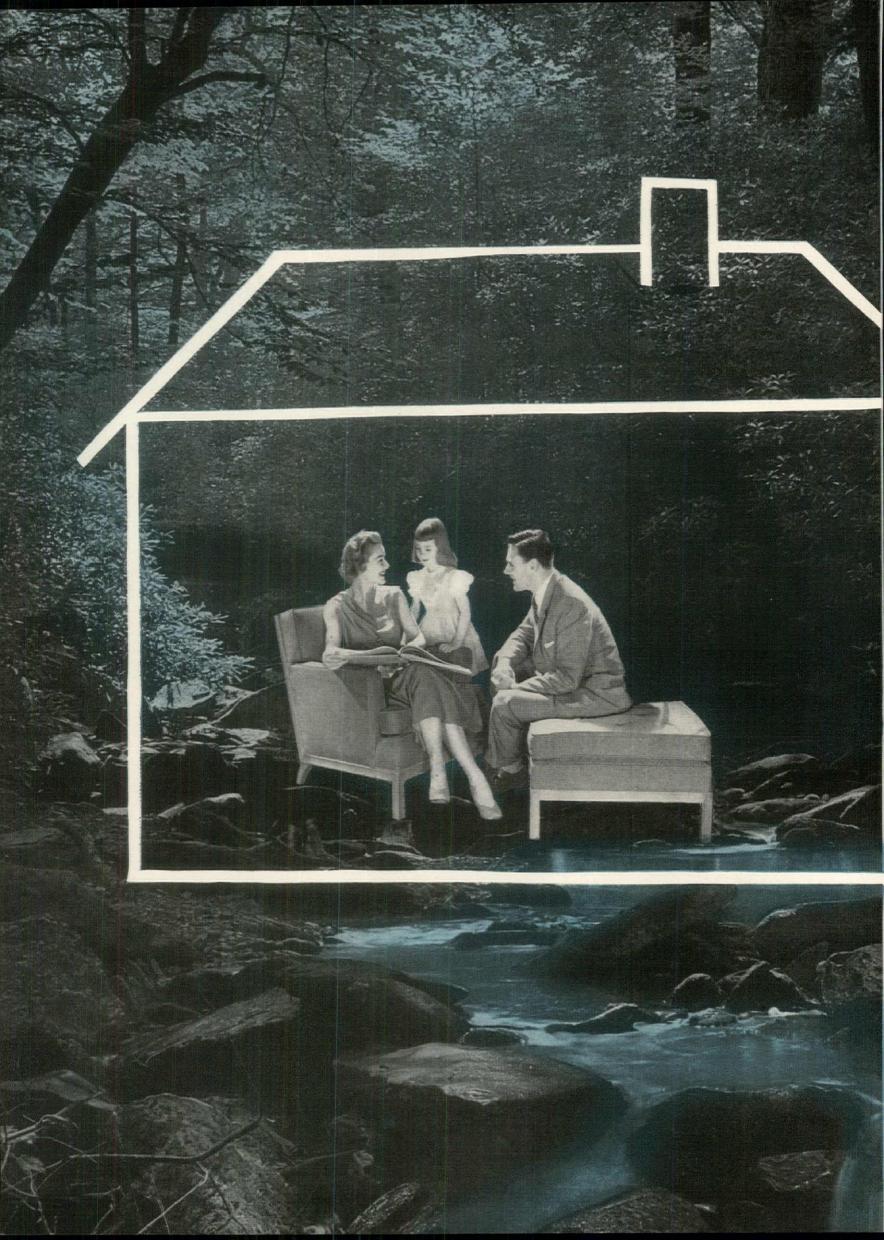
stitutes Portofino's harbor you will discover excellent fish cookery. Be sure to try the zuppa di pesce, a Genoese version of the French bouillabaisse, and the frutta di mare, a mélange of seafood, delicious with pasta. The best way to compare prices is to take the finest meal (i.e., a full lobster dinner of eight courses, including spaghetti with meat sauce, soup, vegetables, tossed salad, cheese, dessert and fruit, together with a carafe of the local 'open wine') and see what it costs at different restaurants. At the Pitosforo situated on a terrace 50 feet above the western quay wall, such a dinner costs \$4.40 per person. At the Ristorante Stella, just below the Pitosforo, Stella herself will serve you lobster for \$3.50. The Delfino, next door to Stella's, which belongs to the mayor and once was the first and only hotel in Portofino, offers a lobster dinner for \$3. Across the harbor at Taverna del Marinaio, you can have the same sort of meal, fisherman style, for \$2.50.

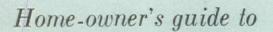
ntil late in the 19th century, Portofino was a small fishing village consisting of a few stuccoed houses around a beautiful cove with a ruined castello above the harbor entrance, a symbol of half-forgotten historical significance. About 1880, Mr. Montagu Yeats-Brown (father of Francis Yeats-Brown who wrote Lives of a Bengal Lancer) came down for a week end from Genoa, where he was British Consul General. He fell in love with Portofino. With a fellow Briton, Lord Carnarvon, he bought the castello and such land surrounding the harbor as was available. Lord Carnarvon built himself a handsome villa on top of the hill overlooking the harbor near the old chapel of (Cont'd on page 127)



TOM LEONARD

Symbolic of the Ligurian coast are the nets of fishermen, like these at San Fruttuoso, near Portofino, where they sweep down from the high masts of beached boats, framing the bathers.





# Year-round air conditioning

Part 1

Henry Wright, author of 'Tomorrow's House', tells of a new factor which has been added to the American standard of living to improve health and comfort, to minimize household chores and repairs. House-wide air conditioning has come of age, is available for large or small houses. Part II of this story will appear in the August issue

Year-round air conditioning for the average family is no longer just an enticing prospect. In the past year or so, it's come over the horizon with a rush that is shaking the home-building business from top to bottom. Before long commuters' conversation will hinge on 'tons of refrigeration' or the merits of the 'heat pump' as well as on power steering and the automatic gear shift. If you doubt it, consider this: a sizeable proportion of this year's houses built-for-sale will offer built-in summer cooling along with winter heating: even houses in the \$12,500 to \$15,000 bracket. This, of course, means that inevitably an even larger percentage of individually built homes will include cooling in the near future, and that eventually older houses which lack such equipment will suffer by comparison. A new item will have been added to the American standard of living, and it won't be long before you will be feeling the same kind of pressure to install year-round air conditioning in your house (or to incorporate it in one you plan to build) as you felt a few years back when Junior was spending so much of his time at the Jones' new television.

All of which means it's time you learned something about air conditioning and its application to your family and did something about it. Actually, considerable thinking has already been done for you. The speculative builders (who are generally credited with having touched off this typically American chain reaction) had you in mind when they started the process. They had to decide what you, and others like you, would conclude when the time came to weigh the advantages of complete air conditioning against its effects on the family budget.

To achieve this they had to set a price tag. The one they arrived at was a sum we used to associate with a good, inexpensive car; somewhere between \$1,500 and \$2,000. They found this would cover the additional cost of cooling equipment for a one-story, five-or-six-room house. (It is not an estimate of what it might cost you to add air conditioning to an existing larger house.) They did not worry too much about the cost of operating the equipment for the reason that summer cooling can save a good deal on other items of the household budget and doesn't generally cost very much to operate.

This took care of one part of the problem. For the other part, the builders (still doing some advance thinking for you) were able to assemble a surprising variety of benefits to add to the simple matter of not sweltering when the thermometer blows its top. If air conditioning meant just summer cooling and nothing more, it is very doubtful that the builders would have concluded you'd find it worth the price. But adding summer cooling to winter heating makes an equation where one and one doesn't make two, but two-plus. Winter heating plus summer cooling, built into a house, add up to year-round air conditioning, which is more than the two put together. And it's this plus factor in year-round air conditioning that's likely to make you feel that the investment in cooling equipment is worthwhile.

THE AIR CONDITIONING PLUS. The American Society of Heating and Ventilating Engineers gives an official definition of air conditioning which states what a number (Continued on page 84)

Air conditioning creates the clean freshness of a woodland glade right in your home

Summer air conditioning operates through these basic elements: 1. filter, 2. cooling coil,
3. blower fan, 4. compressor, 5. condenser.
Heavy arrow line shows path of air through the unit.

of these plus factors are. 'Air Conditioning: the simultaneous control of all, or at least the first three, of those factors affecting both the physical and chemical conditions of the atmosphere within any structure. These factors include temperature, humidity, motion, distribution, dust, bacteria, odors and toxic gases, most of which affect human health and comfort.' Thus, air conditioning offers a good deal more than control of temperature. Not all air-conditioning equipment does all the things listed in the official definition, but built-in year-round conditioning can do the ones you want most, and do all of them to any extent you are willing to pay for.

It can, generally, give you control of the climate inside your house. In areas where excessive dampness and mildew are an important household problem, control of humidity may be one of year-round air conditioning's greatest advantages. In an area where air-borne dust doubles the housekeeper's job, this alone may be the biggest reason for buying the complete package. Hayfever sufferers have long been prime prospects for the air-conditioning salesmen, along with those who are allergic to certain kinds of dust or other impurities. But even where none of these individual factors has special importance, the combination of a number of them may add up to an irresistible total. Freedom from dust pollen, bacteria and excessive humidity, along with elimination of drafts, outside noise and odors has an effect on the total household environment and economy which must be experienced to be fully appreciated. Housewives who have lived with air conditioning for a year or more are continually discovering new advantages: less housework of all kinds (as well as pleasanter atmosphere to do it in), reduced cleaning bills for draperies and carpeting, less frequent re-upholstering and replacement of fabrics, less repainting, fewer sticking doors and drawers, no mildew problems in basements or closets. One such convert to what she considers nothing less than a new way of life feels that she has identified the crowning feature of an air-conditioned existence. Living on the notoriously damp north shore of Long Island she exclaims to practically anyone who will listen, 'You just can't realize how much it means to always have the salt come out the saltcellar! And those nice, dry sheets . . .!'

One manufacturer of an electronic filter which is attached to air-conditioning equipment to collect air-borne dust and dirt estimates a saving of about \$118 a year in cleaning and maintaining an average six-room house. This is achieved by less repainting of walls and woodwork, less laundering of curtains, less dry cleaning of draperies, upholstery, rugs, slip covers and lamp shades. There aren't any statistics yet to prove that

Blower fan pumps the cooled, cleaned, dehumidified air through ducts in the walls after drawing it through the filter and cooling coil. Cooling coil takes the heat and moisture out of air circulated through air conditioner. Coil has liquid refrigerant to absorb heat and moisture directly.

The compressor is motor driven and pumps refrigerant from cooling coil as the refrigerant absorbs heat. It passes it along to condenser, shown at right.

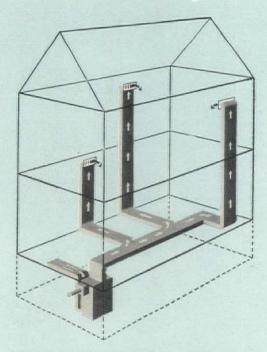
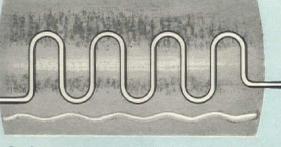


Diagram symbolizes basic air-conditioning system which heats, cools, cleans, circulates the air and extracts or adds moisture.





The filter is a trap to catch air-borne dust, dirt, germs, pollen. Set in duct opening of air conditioner all air enters through it, is cleaned by it then drawn through unit.



Condenser receives the heat-laden refrigerant from compressor, left. The heat is transferred to water flowing through condenser. Cooled refrigerant is then returned to coil to resume cooling operation.

WALTER HORTENS

air conditioning pays for itself by reducing other costs. Household expenses and air-conditioning costs both vary so much with the particular family and climate that such figures are hard to apply generally. But there are already cases where it has meant the difference between having a full-time maid and not having one; obviously a paying deal for the head of the family, and one which some housewives have bought enthusiastically. And there are cases where it has meant the difference between moving the family to the country for the whole summer versus a genuine two-week vacation for mother, camp for the children and father coming out ahead financially. Such savings can be debated according to each family's own likes and dislikes. But the next time someone says, 'Air conditioning? I'm not going to spend all that money for just a few weeks' comfort every summer,' remember the plus factors which have convinced the builders that year-round air conditioning is a good buy. They are pretty shrewd judges of what people will and will not pay for.

IS COOLING WORTHWHILE? Summer cooling is the Open Sesame to all of the secondary advantages of complete air conditioning. Without cooling, it is rarely practical to 'process' the air in your house all year long, giving it the properties you want and eliminating those you don't. And cooling, of course, is the big thing you will consider most when you weigh the fuss and expense of installing the equipment in your present house or in a new house.

Oddly enough, in spite of all the air-conditioned restaurants, banks, stores, movie houses and offices people visit, not too many of us are really sold on air conditioning in the personal sense. One reason for this is the fact such buildings may sometimes seem too chilly or clammy. This is often true because they are overcooled to take care of crowds which vary in size. We may also forget that some of the things we object to in public places would be even more true if air conditioning were not used. Places where food is prepared and crowds congregate have their own peculiar odors anyway. They could undoubtedly be better controlled than they are but it is not always economic to do so. In the same way, five minutes' exposure to a cool temperature in your bank on a sizzling day may be more chilling than satisfying if you have to pop in and out. The proper way to evaluate air conditioning is to live with it, and few of us have had a chance to do this.

In another way, our attitude toward cooling is a good deal like our attitude toward heating. It has changed rather slowly over the past twenty or thirty years and is still changing. A generation or two ago the opinion was rather widespread that there was something almost sybaritic about a house heated above 60° in the winter. It was the general belief that 'a little cold never did anyone any harm.' In fact, it was widely thought that being a bit chilly made you more energetic and alert and was even conducive to homely virtues such as honesty and thrift. (Continued on page 86)

Most of us have been living long enough with thermostatically controlled heating to have abandoned such Victorian ideas in practice if not in theory. We've had a good chance to learn by experience what physiological research has also established rather conclusively: that so far as sedentary occupations are concerned, most people are at their best at a temperature between 70 and 75°. (The optimum is somewhat lower for activities involving physical effort, even so mild an effort as typing.) Broadly speaking, it is now known that most people work better, eat better, digest their food better and sleep better when the mercury stays in the 70-75° range. Nevertheless, we cling tenaciously to the notion that putting up with extremes of temperature is somehow virtuous. Insofar as this attitude applies to high temperature, it may have a lot to do with your personal attitude toward air conditioning, and is thus worth examining here. And in order to examine it, we'll have to go back to school for a bit and learn (or relearn) just what does happen when we get hot.

THE HUMAN HEAT MACHINE. Almost all explanations of our reactions to temperature begin with the fact that the body is a 'heat engine.' As such, it is a great deal like the engine in your car: the harder it works the more waste heat is produced; the more waste heat produced, the more it has to get rid of. Most of the time, if we are not exerting ourselves too strenuously and our surroundings are at a temperature within the 70-75° comfort range, the quantity of heat we produce, as a result of the physical effort of sitting or standing, breathing, pumping blood through our blood vessels and so on, leaks out through our skin at just about the right rate and we maintain our thermal equilibrium with very little effort. Under such conditions, our bodies work very much like a car with the engine idling; we produce a rather small quantity of heat (about as much as a 100watt light bulb) and get rid of it through an external 'radiator': the surface of our skin.

But then suppose we 'race the engine' by walking up a flight of stairs. The moment we do so we begin to manufacture heat at about ten times the former rate. Since it doesn't take long to get to the top of the stairs, there isn't too much added heat to dispose of, but if we work steadily (or play steadily) at something involving, say, a third as much energy as stair climbing we have three or four times as much heat to get rid of as before.

This is where the body's cooling system steps in, even under comfortable temperature conditions. We begin to exude moisture, to perspire, and the evaporation of this moisture on the surface of the skin disposes of large quantities of body heat. Under the best of conditions, this happens without our even knowing it. The moisture evaporates as fast as it reaches the skin surface and never accumulates as sensible perspiration, but does its work of getting rid of the excess heat. This is what makes it possible for two people to occupy the same room, one reading a book and the other sweeping

the floor, and be more or less equally comfortable. Vigorous sweeping involves almost twice the effort of sitting and reading (including the effort of just remaining alive, which is considerable) and produces almost twice as much body heat. But if the air is dry enough to promote evaporation, and not too warm, this heat can be gotten rid of without thermal discomfort.

Our evaporative cooling system is also capable of doing another kind of job: that of keeping us cool when the temperature goes up. Thus, a man reading a book in a temperature of 79° with a relative humidity of 60 percent may feel absolutely no thermal discomfort so long as he does not exert himself; without his being aware of it, moisture will evaporate from his skin at just the rate necessary to compensate for the fact that he is not losing the normal amount of heat in other ways, and his skin temperature will remain at the 91.5° level which most of us associate with comfort.

The big point to remember, however, is that our evaporative cooling systems have a hard time doing both jobs piled one on top of the other like tumblers in a circus. If we do a great deal of hard, physical work under hot conditions our ability to perspire may become educated: we may become acclimated, as do athletes and manual laborers who must work continuously in hot climates. But this is never good, except in very mild doses. It puts an added strain on the heart and does other kinds of long- and short-term physiological damage and even tends to lessen the life-span.

Either the temperature or the humidity can put a 'ceiling' on the amount of physical effort we can exert without such effects. Once the thermometer gets up to around 80°, we have to begin to evaporate moisture to remain comfortable, even if we are doing nothing more strenuous than sitting in a chair. If the atmosphere around us is muggy, if it is holding just about all the moisture it can take, we get hot. If the air happens to be dry, we can tolerate a temperature of 85 or 86 or 87, provided we don't have to carry any trunks upstairs, and don't try to play basketball. And when the temperature in a damp climate reaches 83° or 84°, or when in dry surroundings it goes up to 89° or 90°, we begin to have difficulty even sitting up straight, and mild physical effort, when prolonged beyond a few minutes, can make us thoroughly uncomfortable.

It should be clear by now that there are just two things we can do about overly-high temperatures (or overly-high humidities combined with fairly high temperatures, which have the same effects). We can relax, take things easy, avoid physical exertion and ride out the heat wave in a porch chair with a cooling drink, if we're lucky enough to be able to do so. Or we can fight the heat. This means maintaining our normal living routines and forcing our bodies to make up the difference by evaporation (taking plenty of salt tablets to avoid one of the most obvious debilitating effects of such a program). But this can't be regarded as contributing to our efficiency or well being.

WHY AIR CONDITIONING? One definition of history is that it is the story of man acting upon his environment to prevent it from acting upon him. Air conditioning is a natural forward step in this process, since it permits us to do more fully what we happen to want to do rather than what the thermometer tells us we must. Looked at objectively, our vaunted ability to adapt to the heat may be no more than a willingness to forego many of the activities we would otherwise pursue. The next time you feel that you are riding out the heat in a pretty exemplary fashion, try putting up a few shelf brackets or painting the kitchen ceiling. You'll discover very quickly who's boss, you or the thermometer. The question of whether or not you want air conditioning is therefore basically a question of freedom of choice. Without it, your behavior is dictated by the climate surrounding you. If you won't or can't permit it to rule you, you harm yourself and your work suffers accordingly.

Research has established that factory workers are likely to have more accidents, produce less and poorer work, stay away from work more often and show less incentive in hot surroundings than in cool ones. It has also shown that bank clerks (who aren't required to do much physical labor) make half again as many errors at 90° than at 68°. In a standard typewriting test given to high-school pupils, those taking the test in a 68° room scored 8% higher than those who took it in a room at 78°. Too much heat is known to draw blood away from the brain, where it is needed for thinking, into the body, where it is needed for cooling. In other words, people just don't function very efficiently when they're compelled to fight the heat, and making the best of things may not, after all, be the most intelligent thing to do about this.

Research has even provided the answer for those who say that the home is no place for efficiency experts: that it is a place to relax in, and this, at least, can still be done without the aid of mechanical gadgets. A naval hospital ship conducted an experiment bearing on this. The crew was divided into two groups. Group A was allowed to spend its leisure and sleeping time in air conditioned quarters. Group B was not. In a few weeks' time most of Group B were victims of a disabling heat rash, whereas almost none of A group succumbed, although the entire crew worked under the same conditions. This established a fact of considerable importance to home air conditioning: given a chance to rest properly, under comfortable conditions, the body can recover from the bad effects of exposure to heat and avoid cumulative damage. In addition, doctors found that Group A maintained its initiative and alertness while Group B evinced irritability and low morale. Certainly families are equally irritable after nights made sleepless by extreme temperatures.

OFF TO A SLOW START. Air-conditioning manufacturers have known most of these things, or suspected them, for a long time. And yet only recently have they become

actively interested in the 'residential potential,' a bit of sales promotion jargon meaning you. They supplied cooling for factories and motion-picture palaces years before air conditioning became available for houses.

Year-round air conditioning for the home demanded a special type of unit which had to be developed and produced on a quantity basis before residential air conditioning could become a reality in any but the most expensive homes. The packaged air conditioners designed for use in restaurants and stores were not the answer. The house was not a large, continuous space like a store. It was divided into rooms. The rooms had various functions which affected their air-conditioning requirements. And no one, no matter how sold he might be on the advantages of warm-weather cooling, seemed likely to want to put a metal-jacketed cabinet the size of an overgrown upright piano in his living room.

Moreover, it did not seem likely that many householders would be willing to invest in a cooling system which was entirely separate and distinct from the heating system they already had, or that they would have to buy anyway. It did not make sense to tackle the problem this way. The two functions were potentially compatible. A great many new houses, and those being built, had a system of air ducts for warm-air heating leading from the furnace to various rooms. These could be used to convey air for cooling as well as for heating. What was obviously needed was a combination unit capable of heating the house in winter and cooling it in summer through one system of ducts. This the industry set about to provide. One of the first such units to be developed was an all-in-one combination which appeared before the war: a unit consisting of a gas-fired furnace and a gas-fired, absorption-type cooler working on the principle of the gas refrigerator. Here in a single package was all the householder would ask for: a piece of apparatus which could be installed exactly like a conventional warm-air furnace but which would do the double job of heating and cooling and add the all-important plus of true yearround air conditioning.

enter: the combination unit. Under the prodding of the speculative builders, who were asking for just this type of equipment, manufacturers of the mechanical compressor type of cooler (similar in principle to electric refrigerators) soon developed combination units of their own. In this type of unit the refrigeration or cooling element is completely independent of the oil- or gasfired furnace, but the two are designed to work with one another. They usually have a common fan to blow the heated or cooled air through the house, with the whole apparatus housed in a single cabinet. By adding compressor cooling elements to their warm-air heating plants, warm-air furnace manufacturers entered the cooling field with the same kind of a combination.

In addition, the manufacturers of compressor type coolers had still another answer to the home heating (Continued on page 88)

and cooling problem: the so-called heat pump. In the heat pump both heating and cooling functions are taken care of by a compressor, which pumps heat out of the house in summer, and manages (by a kind of legerdemain which will be explained later) to pump heat *into* the house in winter.

All of these combination units have important features in common. They all furnish warm air for winter heating and cool air for summer cooling. The air comes from a heater-cooler where it is cleaned, warmed or cooled and blown into ducts. The ducts, sized to fit both heating and cooling requirements, distribute it to the rooms of the house exactly as in conventional warm-air heating. Some of the air comes back to the unit for reheating or re-cooling. Some of it is squeezed out of the house through cracks around windows and doors, making way for a certain proportion of new outdoor air drawn in by the unit and heated or cooled as necessary. And they are all engineered, on a package basis, for year-round use and performance. They share common controls, common air-filtering equipment and so on. They have the backing of a single manufacturer and service organization which takes responsibility for the over-all, year-round functioning of the equipment.

Combination units of this kind, as offered at the present time, provide what might be described as basic year-round air conditioning. That is, heating and humidification in winter, cooling and de-humidification in summer, air filtration all year long. If you want something special, for example an electronic air cleaner which will remove even the finest dust from the air, you will have to order it separately and have it added when the system is installed. On the same basis, it is possible to get a greater degree of humidity control than is normally provided. By adding greater cooling capacity and more air, more rapid dissipation of odors can be insured. If odors originating outside the house are a

problem, you can even add apparatus to absorb them. You can also add equipment for killing air-borne germs and bacteria. But these are things you will have to shop for; they won't be thrust upon you. At its present stage of development, home air conditioning is about where the automobile was when you bought the stoplight, windshield wiper and spare tire separately. But you can have such features if you want them, and have them incorporated in the ductwork at the time the system is installed, or add them later.

In other words, the degree to which year-round air conditioning yields the plus factors described earlier is mostly a matter of price. If your house is not enormous, or exceptional in other ways, and the equipment is installed or at least provided for at the time it is built, you can probably have a deluxe system of year-round conditioning for less than the cost of a fine car. If you want to hold the price down to that of a low-priced, two-door sedan, you can do so without giving up in performance anything more obvious than you would give up in buying the car.

Such variety of performance is especially true if you add year-round air conditioning to an existing house. If your house has a ductwork system designed for warm-air heating, it may or may not be adequate for summer cooling; perhaps somewhat less than adequate. This is likely because the distribution of warm air in winter is somewhat easier from an engineering standpoint than the distribution of cool air in summer. Air for heating can be a good deal warmer than room air without causing uncomfortable drafts; air for cooling can be only slightly cooler than room air. Consequently it is possible to move less air for heating than for cooling, through smaller ducts, and to let it into the rooms in ways that are not always equally satisfactory for cooling purposes.

Thus a combination heater-cooler may be installed

Compact size, variety of choice, easy installation are hallmarks of new air conditioning. Equipment is available as separate heating and cooling units, as combination packaged units, as twin units or in the form of a heat pump or as a heater-cooler room cabinet.



Equipment for cooling and heating is separate but uses same filter for cleaning air, same blower fan to circulate it. Air is warmed, cleaned, humidified in furnace at left and circulated to ducts. Cooling unit, right, is connected to furnace by duct, cools and dehumidifies air in house in summer.



Twin units (some small enough for closet) completely air condition house year-round. In winter, unit at right heats house, cooling unit at left is by-passed. In summer, air is pulled through filter of heating unit, is cooled and dehumidified in cooling unit, is blown by fan into ducts connected to units.

in your present house, using the present system of warmair ducts. But it may produce less-than-perfect results unless the ductwork is adequate and the air outlets in the rooms are replaced by a modern, diffusing type. Similarly, if you want to keep your present furnace, there are cooling units which can be connected to it. But such a combination is not likely to have all of the virtues of a factory-engineered unit in which furnace and cooler have been especially designed to work together. You may, for example, have to accept a separate set of controls for summer cooling and winter heating, and a twice-a-year service arrangement to convert the combination from one function to the other.

COOLING WITH RADIATORS. For those whose present heating systems use hot water, rather than warm air, to distribute heat, or who prefer this type of 'wet' heating for a new house, corresponding systems of wet cooling are available. In such systems, the conventional radiators or built-in convectors are replaced by under-window cabinets. One is installed in each room, each equipped with a heating and cooling element, a blower, an outdoor-air inlet installed in the wall beneath the window. In winter, hot water is circulated through the units in the same way it is circulated through the familiar radiator. In summer, chilled water, provided by a compressor-condenser unit adjacent to the boiler, (or, if need be, in some other part of the house) is circulated to the units to provide cooling. In place of a single thermostat controlling the entire system, each of the units has its own thermostat to give room-by-room control of temperature.

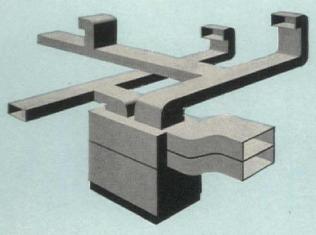
In a number of ways, this arrangement falls into the deluxe category. Starting from scratch, in a new house, it is more expensive than an all-air system. However it may provide a cheaper conversion job for those who already have hot water heating in their house. Furthermore it offers the advantages of room-by-room temperature control, and a choice of temperature in each room. It also makes it possible to keep rooms at a comfortable temperature with fresh, filtered air on moderate spring or fall days when neither heating nor cooling is needed. In the same way, fresh, cool air can be introduced into sunny rooms in winter while other rooms are heated. Its main disadvantage is the need for motor, fan and filter unit in each of the rooms, complete with thermostatic controls, and the multiplication of servicing problems which this entails. A secondary disadvantage is that deluxe features such as electronic air cleaning cannot be added to the system as readily as with those where all of the air is conditioned at a central point.

For those who have, or plan to use, (1) hot water or steam radiator heating, (2) radiant panel heating in floors or ceilings or (3) other types which do not involve a system of warm-air ducts, there is still another alternative: the so-called split system. For this a system of ductwork for cooling and ventilating purposes must be installed in addition to and separate from the hot-water or steam-heating system. This ductwork must be capable of doing the entire cooling job, and must be as ample and elaborate as that used for all-air heating and cooling. There is consequently little to recommend the split system for new construction, unless you happen to be thoroughly sold on radiant panel heating and insistent upon using it. In existing houses which already have radiant panels or other forms of wet heat, the split system may be the simplest and least expensive way of gaining summer cooling, plus the advantages of yearround air conditioning, without altering substantially the present heating arrangement. Essentially, such systems require, in addition to the existing heating plant, a cooling unit, and ductwork for distributing cool,

(Continued on page 118)



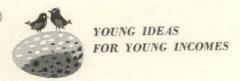
Air conditioner unites house-wide cooling and heating inside one package, is sized for small homes. In summer operation air is conditioned through filter, fan and cooling coil on one side of unit. In winter operation damper diverts air to other side of unit for heating, and for adding moisture to the air.



Heat pump works like refrigerator to cool house, extracts heat and moisture from indoor air, expels it outdoors. To heat house it extracts heat from outside air to warm indoor air. Air is cleaned, circulated in ducts, is humidified or dehumidified. Unit operates by electricity, is wholly automatic.

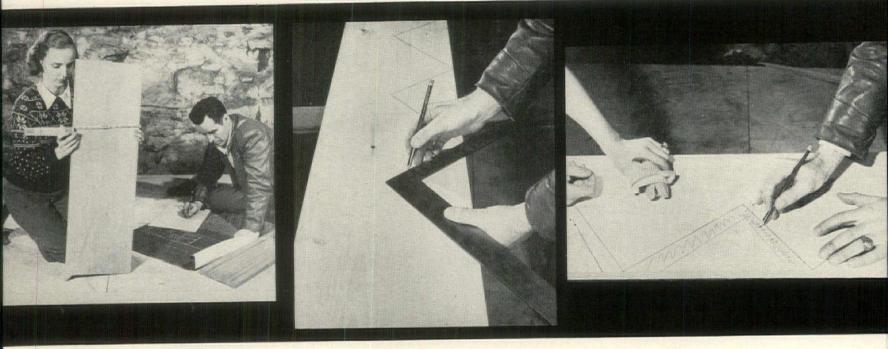


Radiator type conditioners are connected by pipes to central water chiller and boiler. For cooling, chilled water is pumped to coil in room cabinet, fan circulates room air and fresh air over it. For heating, hot water is piped to warm the rooms. Each room has year-round individual temperature control.



### How to build a stairway

Week-end builders: chapter six



- 1 Check all wood to be sure of exact measurements. The side supports, called stringers, as seen in picture 2, are usually made of 2 x 12 lumber. The week-end builders used durable Philippine mahogany.
- When grooved, place the stringer against the wall and, with a level, make certain that the grooves for the treads are horizontal. Saw top and bottom of stringer to fit floor levels and nail firmly in position.
- 2 The first step is to build the stringer that goes against the wall. After riser and tread dimensions are determined, mark them on the stringer, using a framing square. For exact instructions for figuring the week-end builders' stair, write H&C's Reader Service.
- 8 The second, or outside stringer, need not be grooved; otherwise it is prepared in the same manner as the first, being carefully measured and cut to hold the treads and risers. The 2 x 4 vertical supports are nailed to the inside face of stringer for extra support.
- 3 Next, mark the thickness of treads and risers on the stringer. Pencil the lines at a slight angle on the inside face so that the space for the tread and riser is ½" thicker at the bottom than the top of board.
- 9 The risers may now be put in place.
  They fit the groove and are nailed lightly to the stringer against the wall, then to the outside one. Drive nails carefully through stringer into the outside ends of risers.

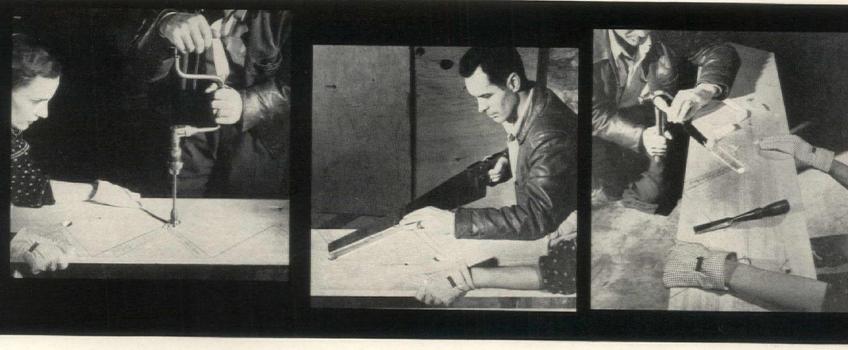






One of the major problems facing the week-end builders was a new stairway. In order to save money they decided to put it in themselves, although they could have hired a contractor to build it or bought one ready-made. They began work on it as early as they could because they needed the stairs to help them carry materials from one floor to another. First they figured out the best angle by testing stairs in the homes of friends to see which angle was the most comfortable for them. A 35° angle satisfies most people. They could have used an architect's formula: 2R plus T must never equal more than

25. In other words, twice the height of the riser (front of a step) plus the width of the tread (top of the step) should equal a figure near but not over 25. Thus for a tread 10" wide you would need a riser 71/2" high. The angle of a stair and length of stringer also depend on the distance between floor and ceiling, adequate head room, and the length of wall space against which it is to be built. We show you below how the week-end builders proceeded after they had decided on the correct angle. For detailed diagrams and data about stairs, write H&G's Reader Service. Building materials, page 115.



Next, drill holes for the rounded edge or bullnose that forms the front of each tread. These holes, drilled only half through the wood, line up with tops of treads, fronts of risers. They form grooves for nose of steps.

Cut narrow wood wedges, coat them with glue and pound them, with a small hammer, into the underside of each riser groove in the stringer against the wall to force riser in groove, prevent squeaks.

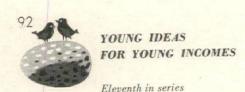
Nail temporary little strips of wood beside the marked lines to act as guides for the saw. Cut all the tread and riser lines half through the wood, working slowly and carefully so that the cut doesn't go through too far at any point and weaken the stringer.

The treads are now slipped into the grooves in the stringer against the wall and nailed to the outside stringer with finishing nails. Nail heads are pounded below the surface with a nail set. Then glue-coated wedges are forced tightly into grooves of the treads.

Now chisel out the wood between the saw-cuts, making grooves that run halfway through the stringer. The week-end builders did treads first but the important thing is to have all grooves the same depth.

For a neater job, cut a section from the outer end of each tread and replace it with a round edged piece of mahogany cut to the same measure. This hides edge grain of wood; is worth extra work.





## Do it with paper

With a few interesting motifs culled from catalogs
and books, you can do for your room
what a good accessory does for a dress

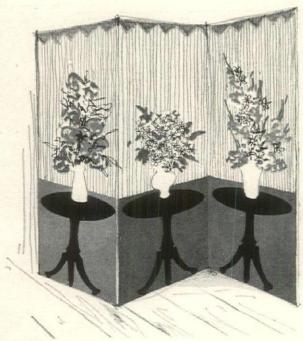
One of the wonders of decorating is to discover what you can do with inexpensive bits of paper, scissors, glue, and a little ingenuity. The whimsical accessories on this page had their beginnings in Eighteenth-Century Europe when the French applied delicate cut-outs to furniture. This art was called découpage. Subsequently the Victorians took up the urge and pasted motifs on everything from cabinets to broom holders. Today, scissor-and-paste art is particularly appropriate with our growing interest in painted furniture. From an infinite number of inexpensive sources—seed catalogs, children's books, wrapping papers, magazines-you can do for your room what an interesting accessory does for a dress. On these two pages are nine ideas by designer Edmund Motyka for using cut-outs on paneled doors, screens, table tops, chests, wastebaskets, and even bamboo porch furniture. Some take only a few hours to do. Others (Continued on page 126) are projects in which you



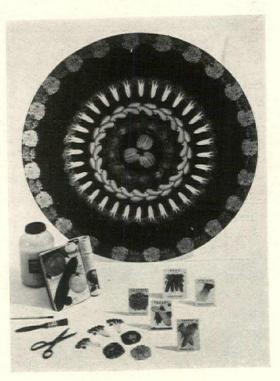


Red, pink, and crimson roses cut from a seed catalog form a frivolous pattern on paneled door, left. Door frame is lacquered black, inner molding gold. In a young girl's bedroom, room scheme might be pink with black iron accents, such as Italian iron bed, above. The finished panels should be sprayed with protective plastic coat.

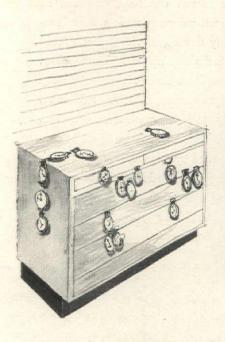


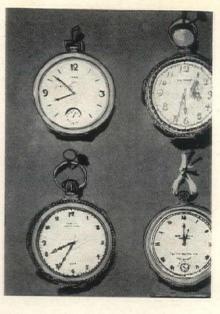


Dramatic screen is made from gray and white shirting stripe wallpaper, solid color wallpaper, and seed catalog posies. Paste down striped background; cut dado and saw-tooth edge from charcoal gray wallpaper. Tables of black paper are pasted in each panel. Paper vases of white (or repeat color accent in room) rest on tables. Bouquets, from seed catalogs.

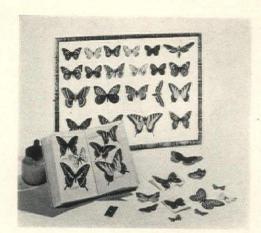


Old circular dining table looks handsome after face-lifting with row upon row of bright green and yellow garden vegetables cut from seed packets. (You could use a round piece of plywood.) Background is lacquered black, glue-sized before pasting down vegetables. Circular design pattern repeats shape of table top. Surface has three finishing coats of clear varnish.





Simple painted chest is given new character with watch motifs cut from wallpaper above. Paste watches to hang from drawers, scatter over top. This treatment can be used effectively to echo a matching wallpaper in a dressing room.

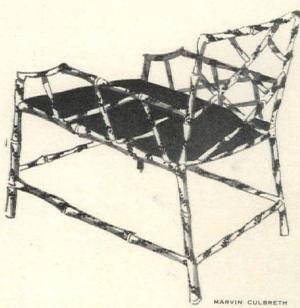


Picture ingredients, above, are inexpensive tencent store frame and butterflies cut from children's books. Mount butterflies directly on glass with household cement. Wall color of room shows through as background. Bamboo frame used above was accented with brown ink. Paint could be used.



Decorate an old wastebasket with costume prints from second-hand print shops, or use inexpensive modern editions of old costume books. Spray basket with flat white paint, apply prints with casein glue. Edge top and bottom with decorative gold tape. Finishing coat of varnish will turn the paper yellow with age, adding an antique look.









Charming server results from inexpensive ten-cent store tray covered with one of the highly styled wrapping papers our top designers are now doing. Spray tray with flat white paint. Cut paper to fit inside panel of tray. Cover with plastic spray or coat of shellac.



Old bridge table covered with wood-grained wallpaper and attractive trompe l'œil accents is a new conversation piece. After paper is glued to table top, arrange old playing cards, show bill, part of a French menu in a casual pattern. Paint in shadows of objects with black water color. Protect table edge with black passe partout. Finish with shellac or varnish.

# Three living terraces and how they grew

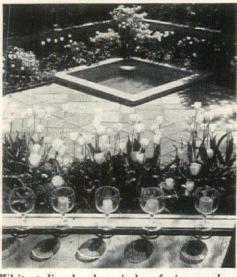
Today, many living rooms have moved outdoors, carpeted in weathered brick or patterned stone, with natural green walls and horizon-wide ceilings. To create a livable family terrace, Mr. and Mrs. David Austen added a play area for children and a wading pool, shown below. Effectively designed by landscape architect Rose Greely, it crowns a steep hillside in Washington, D. C. Within the paved area, 18' wide by 36' long, you will find a number of interesting ways to give a small terrace motion, depth and pace. A circular design around a slender white birch is contrasted with a square fountain-pool, enlivened by open-work, zigzag brick walls planted with ivy and clematis. To brighten borders with early color, tulips in reds and white stand out among creamy-white pansies, peonies and azaleas. Hardy perennials with feathery foliage, bold and cut-leaf forms, provide splashes of all-season color around the wading pool.



### 1. A paved sitting room extends use of a hilltop

Seclusion for grownups and a cooling, 7' x 7' wading pool for the Austen children to enjoy in hot weather, characterize the terrace. Green and white edgings in patterns of curves and zigzags, soften the paved sitting area, and give enlargement to the hilltop. Rose-red bleeding hearts at either side of pool supply delicate foliage. Climbing rose Silver Moon grows over gate arch, with nearby dogwood for spring bloom, berried fall color. Other plants include weeping box, English box, and hemlocks. Bulbs brighten raised plant beds. In borders are white columbine, fall zinnias, madonna lilies, foxglove, phlox, red primroses, begonias, anchusa.

Small hillside terrace garden with a play pool for children, privacy for parents



White tulips border window facing garden



Roses clamber over gate to service yard



Leisurely living on a sunlit Memphis terrace

### 2. Back-yard living is doubled with brick floors, built-in barbecue

You can link an outdoor living-dining room harmoniously to a traditional house with a little study of this terrace-garden designed by J. Duke Moody for Mr. and Mrs. Charles Goodall, Memphis, Tennessee. An old tree with a rock planting at its base provides shade at the entrance (right). A white clapboard garden house acts as enclosure at one side. In front of it, a feature of the terrace is an old well-head which the family uses to hold ice for lunches and parties during hot summer months. Beside the gate, a barbecue is built into the far corner of the dining terrace. Curving, raised plant beds with brick edges and coping relate this terrace with a sunny upper terrace (above) at other side of property. A rustic fence encloses plantings of bright flowering azaleas, camellias, hollies and perennials.



Terrace-garden at the rear of a traditional southern house is the apex of family life



Garden furniture invites relaxing on terrace by ivied house wall

#### 3. A small terrace gains privacy with hedges, raised plant beds

Flagstone and brick, earth-toned pecan hull paths, a variety of glossy-leaved hollies in hedge and espaliered forms, personalize Mr. and Mrs. Jeter Eason's Memphis terrace. Mr. Eason was his own architect-designer. At left, azaleas in raised, brick-edged beds include Pink Pearl, Apple Blossom and Lilacena, planted in combination with small rhododendrons and Sasanqua camellias. Among tub plants are bold-leaved crotons, an aromatic dwarf lemon, geraniums in fluted pots. Small terrace-gardens such as this can be divided into attractive spots for eating, relaxing and entertaining, by the use of wrought iron gates opening from one low wall to another. This makes a practical transition from a bricked area for cooking around the barbecue pit, to shaded garden corners away from mid-day sun.

# Woodlawn

### Home of a great Colonial lady



Pillared portico and boxwood terrace overlook a sweeping view of the Potomac River.



Entrance hall walls are green, Nelly Custis' favorite color. Bust of Washington is in niche above curving stairway with walnut dado.



When Nelly Custis Lewis moved with her husband into Woodlawn Plantation in 1803, it was a considerable novelty, she admitted, to preside in a home of her own. Prior to her marriage to Lawrence Lewis she had lived at

Mount Vernon where hospitality flourished under Mrs. Washington's redoubtable eye.

George Washington's wedding gift to his adopted daughter and her husband was a grant of two thousand acres, including part of his Dogue Run Farm, a grist mill and distillery. The property where the house was to be built, he marked on his own map as 'a most beautiful site for a Gentleman's Seat.' Today Woodlawn stands on this wooded knoll with a panoramic sweep of the Potomac River and a view northeastward to Mount Vernon. Here the Lewises and their children lived for thirty-five lively and fruitful years. Here, as an accomplished hostess with a spirited love of comfort and good living, Nelly carried on the tradition of Colonial hospitality.

Today when you visit 'the Lawn' as the Lewises called it, you will see objects that filled their home. Restored by the National Trust, Woodlawn, its boxwood gardens and park have a present day livability. From the drawing room to the smoke house, each detail is a valuable, authentic memento of tidewater Virginia as Nelly and Lawrence knew it.

Plans for their house, completed about 1805, were drawn by Dr. William Thornton, architect of the National Capitol and an intimate friend of the Washingtons. The walls are built of brick fired in a kiln on the estate The center unit, with arches in the connecting wings, is ornamented with local Aquia stone trim. Dr. Thornton's symmetrical plan has given the structure great distinction. It is not a lavishly compartmented house nor is it a museum with a sacrosanct atmosphere. Its restoration is a tribute to the Colonial couple whose personalities fill the rooms.

From a portrait of Nelly in the style of Gilbert Stuart, framed above the sitting room fireplace, we know that she was (Continued on page 117)



In the family sitting room are a music stool with dolphin feet, Early American pianoforte, flip-top table for games, opaque purple wine glasses.



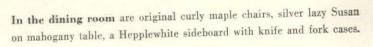
Portrait of Nelly Custis, painted in the style of Gilbert Stuart, hangs above sitting room mantel.



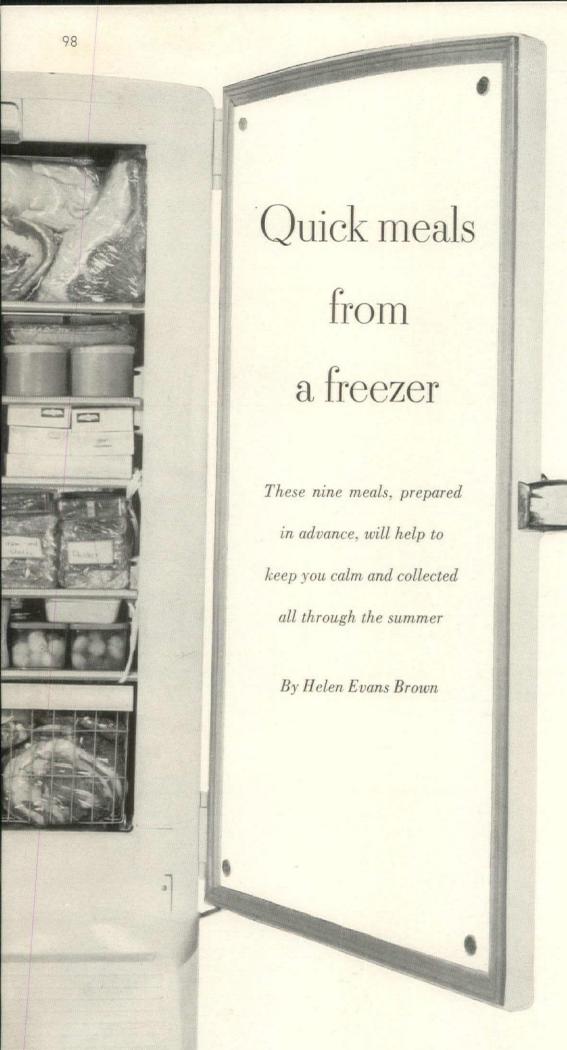
Over a tambour desk in the drawing room is the pastel portrait by James Sharples.



Dog-and-butterfly footstool in bedroom was embroidered by Nelly Custis. Near fender, a trivet, tea kettle. Curtains, valance by Scalamandré.







Even creative cooks, the ones who cheerfully mince and blend and simmer some seventeen different ingredients for one perfect sauce, are less eager to practice their art when the thermometer touches 90°. As for the rest of us, there is no question about it: we prefer to go to the beach with our friends, and if it's plain fare for dinner, plain it is. That is, unless we make the best possible use of a freezer.

There is no way to get around the fact that gourmet food takes time to prepare, but a freezer does make it possible to arrange this time to suit yourself. Instead of making coffee cake or chicken Madeira or almost any other delicacy at the crack of dawn on a hot day, you can make it on a cool, rainy Monday before vacation begins. It's a wise woman who uses her freezer for something besides the usual assortment of fruits, vegetables and meats.

There are few mealtime emergencies that cannot be met simply by lifting the lid of your freezer. Complete box lunches, for example, can be packed and ready to take on a picnic. An omelette aux fines herbes can be ready and waiting to be turned into the omelet pan on Sunday morning when there are guests for breakfast or lunch. Cakes, rolls, even popovers, taste better when you have only to put them in the oven just before serving. And much of what makes plain fare elegant can be prepared and frozen far in advance: slivered almonds, toasted or not, to add to soups, salads, vegetables and fish dishes; Hollandaise, curry, Espagnole and other sauces; bastes and marinades for charcoal grilling.

Muffins and scones, waffles and doughnuts, are everyday events in a home where the freezer is put to work. For a gala Sunday breakfast, preceded by silver fizzes or champagne over peaches, there are the traditional accompaniments: spreads for savory toast, sautéed chicken livers, sweetbreads, croquettes.

For lunch, sandwiches, soups, and cooked foods for hearty salads can be kept in the freezer. Note: Do not use sandwich fillings of raw vegetables or hard-boiled eggs: cooked egg-white toughens when frozen. Mayonnaise separates at zero temperatures, but mixed with ground meats or shellfish it is a satisfactory binder; butter bread well to prevent soaking in of filling. Cakes, cupcakes and cookies are good to have on hand, too. Cakes and cookies should be baked before freezing. If they are iced (preferably a butter icing), thaw them at room temperature in their wrappings; if not iced, they thaw quickly in a moderate oven.

For dinner, everything from canapés that taste as if there were a caterer in the kitchen making them to order, to the shortcake ready for a benison of berries, belongs in a well-stocked freezer. Stews and ragouts actually improve with time spent in the freezer, and dishes that require long cooking (Boston baked beans, for example) can be made in large quancity, then frozen in smaller portions, thus saving cooking fuel as well as time at the last minute.

All of which proves that there's no need to bend over a hot stove on the hottest days of the year. Opposite are menus for three summer days, the main courses of which come out of the freezer. Herewith some of the recipes; for other freezer recipes write to House & Garden's Reader Service.

GIANT POPOVERS. Beat 4 eggs until light, add 2 cups milk, 2 tablespoons melted butter, 1/2 teaspoon salt, and 2 cups flour. Beat until smooth, but not too long. Bake at 450° in large-sized greased and preheated custard cups filled 2/3 full. After 20 minutes reduce heat to 350° and bake until done. Make a slit in each popover to allow steam to escape, cool, wrap and freeze. This makes 14 to 16 popovers. Reheat, while still frozen, at 350° for about 15 minutes.

BREAKFAST MUFFINS. Combine 2 cups flour, 1 thsp. baking powder, 3/4 tsp. salt, and 2 thsps. sugar. Add 1 cup milk, 1/4 cup melted butter, 1 large or 2 small eggs, well beaten, and 1 cup blueberries or cranberries cut in half or other berries, or 1/2 cup chopped nuts, sliced dates, or crisp cooked bacon. Bake in greased 12-muffin pan at 400°, cool quickly, package and freeze. These will keep for several months. To thaw and reheat, remove wrapping and heat at 400° for 10 or 12 minutes.

RAISIN SCONES. Combine 4 cups flour, 1 tbsp. sugar, 2 tbsps. baking powder, 1 tsp. salt, and (Cont'd on page 113)

#### MENUS FROM THE FREEZER BREAKFAST

Orange juice Anchovy toast \*Omelette aux fines herbes \*Popovers Cream cheese Jam

Champagne with strawberries Marrow toast

Creamed shrimps on hominy squares \*Breakfast muffins Baked sausages

Pineapple cubes Rum fizz Scrambled eggs on chicken-liver toast Sliced tomatoes Bacon \*Raisin scones

#### LUNCH

1. \*Lobster chowder Hot home-made bread Fresh celery Apple and ginger turnovers Cheese

Chicken soup with tarragon Toasted crumpets Sweetbread salad Strawberry preserve Brie cheese

#### SANDWICHES:

Ham, ripe olive and Cheddar 3. Shrimp, cream cheese and chives \*Rum cupcakes

#### DINNER

1. \*Clam puffs \*Chicken-liver spread Melba toast

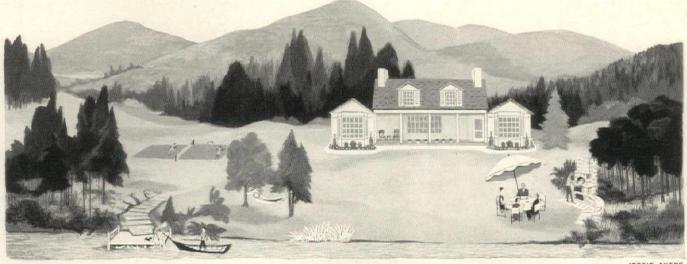
\*Fish pancake pie Baked stuffed potatoes Beet and cress salad Ice cream and strawberries with rum Cookies

2. Mushroom turnovers Oysters and bacon Fish consommé with white wine

\*Chicken Madeira Baked hominy casserole Asparagus with almonds Frozen pineapple with Cointreau

3. \*Crab meat croquettes \*Cheese dip Iced tomato soup \*Old-fashioned meat pie Cauliflower Peach shortcake

\*Recipe given.



## Cooking by the yard

Portable kitchen equipment gives you leisure hours out-of-doors

In summer, mad dogs and Englishmen have no priority on the sun. Everything movable seems to make its way out-of-doors. With this in mind, it's no fun to be in the kitchen when you can hear your family and guests enjoying themselves on the terrace. Fortunately, there's a solution. New portable equipment will keep food piping hot or crisply cold just as easily on the terrace as in the kitchen. And the plus in this case is that you're a member of the party from start to finish with no backtracking indoors or out.

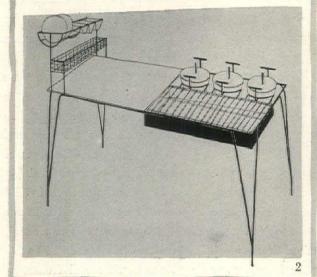
Portable cookers will take over hot meals for you; refrigerators on wheels can hold cold salads and iced drinks. If you have a barbecue, you'll probably find the men of the party taking on the work and liking it.

So let the freezer free you from kitchen chores (see p. 98), put automatic cookers to work, and let timers stand watch for you. These aids to meal-getting can take care of themselves while you enjoy your season in the sun.

Right

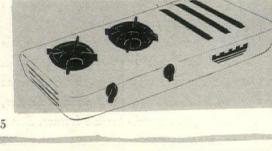
- Cook meals without smoke on this grill. Broil, fast or slow, with two vertical fire boxes. Fry, boil on top; warm in oven. With spit, \$50. Master Metals.
- Modular units to fit 24" x 24" black iron frames; assemble to suit your needs. Choice of table units. Shown: grill, spit, pots, \$61.50; bread, dish slings, \$31.50.
   Single frame, \$27.50; double, \$38. Woodlin-Hall.
- 3. Chuck wagon Dutch oven, cast iron, sits on hot coals or hangs from crane. \$7.50. Griswold Mfg. Co.
- 4. Refrigerator wheels to terrace to serve crisp salads, cool drinks. Wonderbar, \$159.50; cart, \$39.95. Servel.
- 5. Portable gas range gets its fuel canned from pintsized throw-away tanks. Invaluable, too, for power failure emergencies. \$29.95. Prepo Corporation.
- Cooker-fryer will stew meats, bake beans, deep-fat fry on controlled heat. Team it with a timer for meals without watching. 6 qt., \$29.95. Westinghouse.
- 7. Set and forget if you cook on this electric rotisseriebroiler-grill. Three heats, timer shuts off, rings bell when food is ready. \$69.95. Superstar.
- 8. Compact, portable Burr brazier barbecue with jumbo grill, hood, warming shelf, adjustable fire box, carving board, electric spit. \$105.50. Hammacher Schlemmer. 9. Serve food hot from a Sterno stand: black iron frame, natural wood tray, enamel pot, \$21. Woodlin-Hall.

Prices approximate

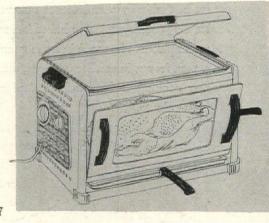


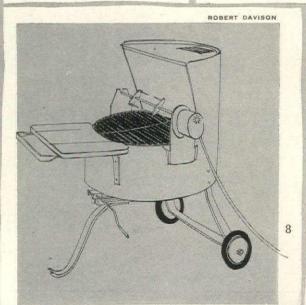


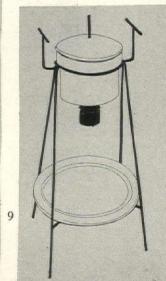












#### BRYN MAWR continued from page 78



Horseback riding is a Main Line specialty, although few families keep stables. Brewster Grace, above, tries out a dappled gray at Mr. and Mrs. George Strawbridge's Bryn Mawr farm.



Merion Cricket Club in Haverford is popular meeting and dining spot for Main Line families. Club offers tennis and squash courts, an athletic field, regular dancing classes for all age groups, full calendar of social functions.



Many Bryn Mawr shops occupy houses of early families. Humphrey House, until recently a gift shop, belonged to a family which gave town its original name. Huber Antique Shop is attractive house with gold leaf trim. an atmosphere that was home-like instead of institutional. Although Mrs. Rawle's voungest is now thirteen, the school continues. Mrs. Douglas Borgstedt sells handmade jewelry and ceramics from her kiln at the Mexican Shop on the Pike, While Mrs. Francis Bohlen supervises the Franklin Shops in Haverford and Philadelphia, started by her mother, she satisfies her ven for fresh flowers in winter with a nearly self-sufficient camellia greenhouse. That horticulture is an important topic in Main Line conversations is evident in the well-disciplined gardens, manicured lawns, and artistic flower arrangements you find around and in Bryn Mawr

Athletically inclined residents belong to nearby clubs: The Merion Cricket Club is popular for tennis and squash; Milldam Club has tennis courts and pool; at the famous Radnor Hunt, members still pursue foxes over the lovely rolling countryside, although few families keep stables and horses of their own. A community skating rink, built 18 years ago by the Philadelphia Skating Club and Humane Society, which once ran a rescue station on the hazardous Schuylkill River, draws all ages for instruction and its annual pageant.

Fine schools and community facilities give Bryn Mawr a solidity few towns without their own government enjoy (Bryn Mawr and 12 sister towns are governed by a board of commissioners of Lower Merion Township). Of particular pride to the community is Bryn Mawr College, which occupies 70 choice acres in the center of town and has produced such famous graduates as Katharine Hepburn, Marianne Moore, and Cornelia Otis Skinner. Some of the respect the college earns from the community stems directly from its Child Study Institute which attempts to orient poorly-adjusted children from any school, private or public, in the township. Civic-minded college girls read to the blind at a school in nearby Overbrook, visit veterans' hospitals, and devote work weekends to the Friends Society in Philadelphia. A student-sponsored camp means a summer holiday for many underprivileged Philadelphia children. Notable among the town's own services is Bryn Mawr Hospital, where most Main Line children are born. Proceeds from the non-profit Bryn Mawr Thrift Shop and Devon Horse Show provide extra help for needy patients each year. Typical of the interest taken by youthful Bryn Mawr residents in its community is a note received by Apwood Young, fire engineer, from a second-grade student at Baldwin School: 'Thank you for the very nice time we had at the firehouse. We enjoyed seeing the equipment very much.' Although Bryn Mawr's fire company counts only 45 active firemen, it immodestly claims to be the best in the state. Its two-way-radio-equipped engines last year saved nearly \$800,000 of property with only \$7,800 loss.

Every community has its sentimental attachments and Bryn Mawr is no exception. Here it is the 'Pennsy' Railroad, and particularly the Paoli Local which rushes 60 trains a day be-(Continued on page 107) 6 DECORATOR COLORS!

Shades and Drapes

Chaven basswood!

For wonderful window treatments—beautiful, practical room dividers—use Lattishades and Lattisdrapes. They're made of narrow basswood strips . . . longer-lasting, moisture-repellent, easier to clean, la a smart new weave that casts a softly diffused light.

See them at fine stores everywhere in citron yellow, walnut, willow green, dove gray, off-white or natural.

See them at fine stores everywhere in citron yellow, walnut, willow green, dove gray, off-white or natural. Only \$8 for average size windows (32" x 60").





Look at this wall from the library side—an interesting arrangement of books against a background of Blue Ridge *Patterned Glass*. Even the unfilled shelves are lovely patterns of light instead of the usual blank wall.

has two sides

...both good!

And take a look at the other side. Varied patterns of light and color, come through the glass to create an unusual, interesting effect in the hallway.

Blue Ridge Patterned Glass passes light from room to room, while its translucency provides privacy. It picks up warm colors, reflects and transmits them. Yet, being neutral in color itself, it is always in keeping with your decorative color scheme.

You can choose from many smart Blue Ridge patterns—linear, checkered or over-all patterns—in plain, textured or Satinol\* finishes. Ask your L·O·F Glass Distributor or Dealer to show you samples. He's listed in the yellow pages of phone books in many principal cities.

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"New Adventures in Decorating" shows how leading architects and decorators have used this lovely glass to add light and distinction to home interiors. Send 10c with the coupon.

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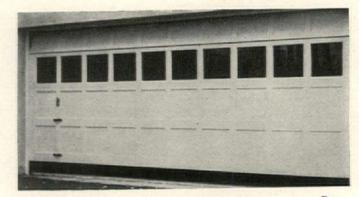
HOW IT WORKS continued from page 67



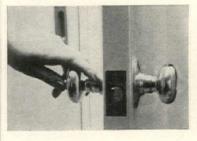
Double doors in study save wall space, fit neatly against built-in book shelves lining one wall. Single door would have protruded into room unattractively and wasted space.



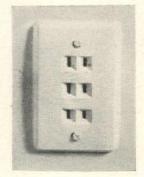
Sliding door between master bath and dressing alcove of master bedroom is neat solution. It steals no space from walls by swinging against them; it unites bath, dressing room when open.



Single, stock garage door covers opening of two-car garage. Door is divided into four sections which roll up, fit snugly in ceiling.



Hardware on bath and bedroom doors has center-of-knob latch. Press it in and door is locked from outside. Turn knob from inside room and the door opens.



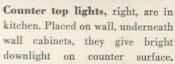
Convenience outlets throughout house are triple. With extra outlet, vacuum cleaner can be attached without detaching lamps, radio or other fixtures.

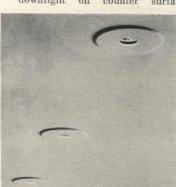


Electrical outlets in boy's room are non-shock type. Curious child cannot insert wire or metal object and get a shock. Fixtures plug in in usual way.

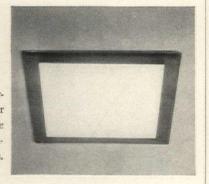


Reading lamp in study is pin-up fixture plugged in baseboard outlet. It is lowered or lifted by pull to give best reading light over sofa. Bulb is screened by shield to diffuse light.

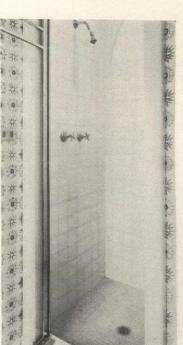




Dining room lighting, left, comes from three ceiling spotlights. They shine directly on table, light whole room.



Kitchen lighting, right, for general illumination, comes from four flush fixtures in ceiling. They are strategically located over the cooking, cleaning, eating, storage areas.



Wide window wall in basement joins recreation room to outdoor terrace. Two top sections of window are aluminum and slide open.

Shower stall in boy's bath has white ceramic tile from floor to ceiling. (So have tub alcoves in other baths.) Floor is of 1" square mosaic tiles. Shower head is self cleaning, door is glass and chrome.





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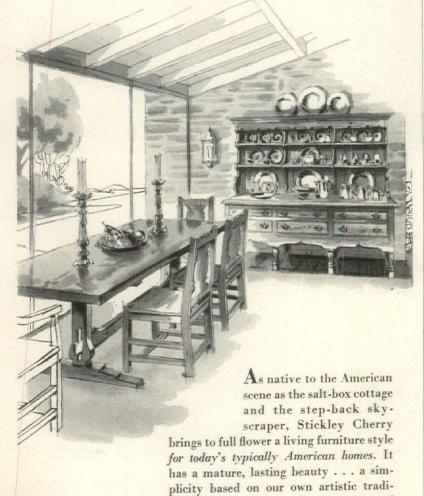
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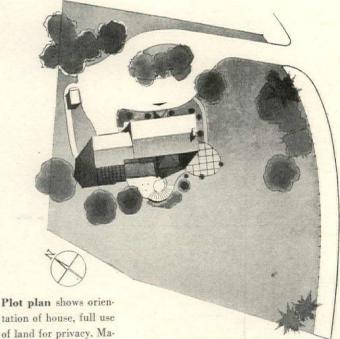
Stickley finish. At your dealer's. Or send \$1.50 for regular sized can.

#### HOUSE OF IDEAS continued from page 103



ARNOLD SHOOP

Across the back of the house, three areas for private outdoor living: lower terrace for the children (left) adjoins their basement playroom; covered porch and sun terrace (right) open off the living-dining room.



VON MIKLO

tation of house, full use of land for privacy. Major rooms and terraces face southwest, are well screened by tall trees in wooded area at rear. Turn-around driveway is convenient, has ample parking space for guests' and owners cars.



Classic Regency portico shows careful attention to detail. Front of the house establishes traditional feeling; in rear, big windows and terraces are for outdoor living and lounging.

#### THE HOUSE OF IDEAS

continued from page 47

comfortably among the surrounding trees, you are likely to think it has been there as long as they have. As a matter of fact, the wrought-iron terrace railing in the back, the brick floor of the porch, the trellis on the terrace, the front stoop, and the mantel in the living room have all been around Philadelphia for some time. Architect Durham, who makes a hobby of acquiring parts of old houses, supplied them from a large barn in which he stores the results of his magpie collecting. The house in which the bricks were first used is reputed to have been visited often by Benjamin Franklin. Were he to see them now, his fertile mind could reasonably be expected to respond with delight to the 20th-Century inventions he would find inside the House of Ideas.

Before we invite you into the house, however, we want to tell you about the family for whom it was designed. On the democratic theory that living needs should be geared to the individual, not to that monochrome gauge of social science, Mr. Average Man, our house was planned for a specific, if imaginary, family. The members of this family obviously have certain average characteristics, otherwise our house would hardly be of interest. But it is the manner in which their individual taste is expressed that gives our house its character. Here they are as we imagine them: the father, a lawyer who takes the

'Paoli Local' every week day to his office in Philadelphia. In his spare time he enjoys woodworking. His wife is a disarmingly capable woman who runs her house so smoothly that her family thinks housework is one of life's pleasanter occupations. Her horizons are considerably broader than the boundaries of her garden, and she is active in community work. Like her husband, she enjoys people, and they entertain informally several times a week. They have three children: Marjory, who is a 17-year-old stage-struck undergraduate college student. Cynthia, age 14, who attends Shipley School, can develop her own films, and wants more than anything to take candid photographs of a ballet company the next time one comes to Philadelphia's Academy of Music. Benjamin, age 10, who goes to the Episcopal Academy, formerly wanted to be a member of Bryn Mawr's Fire Department, but is now principally interested in visiting the moon on a space ship. This is our family.

The house we built for them has 10 rooms, four baths, and a two-car garage. To see how it works for them, take the detailed tour of its rooms that begins on page 48. You will discover also how a good house can work for you. For the main idea behind our House of Ideas is to help you get the most out of your own house.

More photos page 106



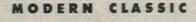
You know, it makes you look pretty good when you give Kensington. It looks wonderful and stays that way, too, without stain or tarnish. It keeps that lovely, bottomless lustre, because there's no plating to wear

off. At any good gift, jewelry or department store or write for store nearest you.

Kensington brought out these trim Hurricane Lamps this year, and what a storm of applause they blew up! Would you believe you could put them on a mantle, in windows, on a chest or side table for only \$5.75 each? (Extra chimneys available.) Something priceless is the enormous 18" Zodiac Platter for only \$15. Off duty, it decorates a wall or sideboard. Comes party time, it serves sandwiches, canapes, cakes. Smart hostess' best friend!



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GOTHIC, 47" High, 22" Wide, 11" Deep, Mahogany finish

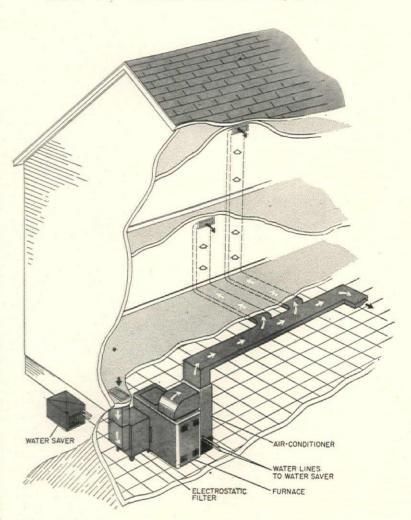


SHERATON, 49" High, 26" Wide, 10" Deep, Mahogany finish

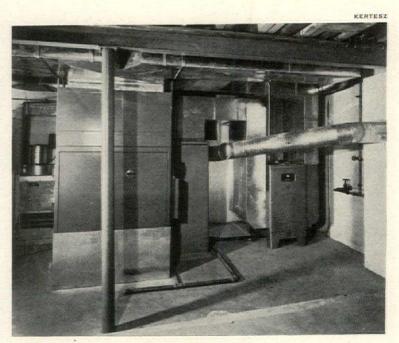
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#### HOW IT WORKS continued from page 104



Heating diagram, above, shows the type of air conditioning system in the House of Ideas. For winter heating, air is warmed in furnace, is circulated from it through ducts and into rooms. For summer cooling, blower fan in furnace circulates air through cooling coil in top of air conditioner and through same ductwork. All air passes through electrostatic filter which removes air-borne dust, dirt, bacteria, pollen. Water saver provides steady supply of cooled water to air conditioner, recirculates it in continuous cycle that uses same water, saves costly waste.



Year-round air conditioning equipment in basement of Idea House has all component parts illustrated in sketch above, functions same way. Cooling tower, left, is in basement however; cooler is in center of picture; furnace behind it; electrostatic filter at far right.

### HOW IT LOOKS continued from page 51

for games, for music, and for meals.

In front of the fireplace, a roomwithin-a-room was created by grouping curved sofa, large square cocktail table, and armchairs on an off-white rug. Behind the sofa, a pedestal table and pull-up chairs are ready for backgammon or anagrams. The component parts of the music system were installed in furniture which harmonizes with the decoration: the record player is in the lower section of the breakfront, the speaker in a marbleized chest on the other side of the room. The breakfront is against the wall between hall and dining area, allowing adequate space to move from room to room. When extra seats are required for entertaining, small benches pull out from under the console table in front of the window.

Everyone, no matter how gregarious he may be, likes to spend a peace-

ful moment now and then, reading or writing. This is when a study comes into its own. In the study in the House of Ideas, upholstered pieces are lined up along one wall to create a long sofa. Hanging cabinets and shelves provide places for books, bar equipment, and accessories. Small, folding tables come in handy for serving after-dinner coffee. The study is made to look larger by means of wall-to-wall carpeting and furniture with simple lines. Warmth and intimacy are achieved by combining old and new touches. An 18th-Century pine-paneled wall contrasts with white plaster walls and sets off the modern sofa covered in leaf-printed cotton. The brass knobs on the double doors leading into the study date back to the Revolution. A collection of guns is housed in a built-in cabinet. These touches, together with the olive green coloring of carpet and upholstery, create a mellow background.

### BRYN MAWR continued from page 101

tween Philadelphia and Paoli, the westernmost stop on the Main Line. Schoolhour commuters, influenced by the railroad at an early age, affectionately dubtheir train the 'Spitball Express.' In one sense, this affection is more than justified for, as the story goes, the railroad is indirectly responsible for the name Bryn Mawr, a Welsh word meaning 'high hill.' Its change from 'Humphreyville' in 1858 was allegedly by a Welsh vice-president of the Pennsylvania system. Even the tag 'Main Line' is taken lightly by some of its residents, who refer to a popular Lancaster Pike diner, started after World War II, as the 'Main Line Ritz.' Steadfastly guarded, on the other hand, are traditions, respect for privacy, and zoning controls, for these three, Bryn Mawr believes, produce a good life for all of its citizens.



### St. Marys pure wool Blankets

used exclusively in House &
Garden's Third House of
Ideas, Bryn Mawr, Pennsylvania,
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See how the full beauty of the cherry wood is brought forth in deep, warm tones of eye-appealing richness. The simplicity of these traditional designs-scaled for modern homes and apartments-will always be in good taste, always fit gracefully into any room decor.

Start your home furnishing plan with a Pennsylvania House Conversation Piece like the Hutch and China with crown choose the Or Canopy Bed, the Secretary, or another Conversation Piece from open stock groups for living room, dining room or bedroom. To this center of interest add other pieces now-and later, always enhancing your investment in good living with Pennsylvania House Cherry through the years.



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### Complete guide to house insurance

Unless you've recently moved into a new house, you've probably given little thought to adequate insurance for your house and possessions. There is a sad story about the man who wasn't properly insured. He built his family a new house and a week later arrived home to discover only a charred chimney silhouetted against the glowing embers of his dream house. Although he recovered the full cost of his house, he had not insured any of its contents. He was unable to collect anything on his prized heirlooms and new kitchen appliances.

The complexities of our life today are on the upswing. There appears to be more danger of atomic explosion, burglary and vandalism, rising inflation, and even of falling aircraft than there was ten years ago. With this in mind, let's review the subject of insuring your house, remembering that insurance is designed to take care of the accidental and the unexpected and not things you can be certain will happen.

J. Wendell Sether is in a fairly good position to know what will happen. Insurance is his business. For seven years he has been associated with the National Board of Fire Underwriters. Recently, he completed building a house in Larchmont, New York, in which he is carrying out many of the recommendations of the Board. Here are the precautionary methods he has taken:

Insurance of the Sether house began the day Mr. Sether's contractor started blasting the rock site to lay the house foundations. A \$50,000 liability policy was secured to cover any damage that might arise from the blasting. It proved extremely useful. A neighbor complained of cracks in his wall and the insurance company paid up.

The Sether house is fire-proofed beyond the requirements of any code. It contains four Weldwood plywood fire doors that actually separate the house into compartments, similar to shipbuilders' designs for ocean-going vessels.

Because Mr. Sether learned that open stair wells are frequently cited in insurance cases as the cause of a spreading fire, he shut off his stairway with a fire door. The house is wired with an intercom system, with alarm bells set to go off if the ceiling temperature should reach 160 degrees. These bells can be heard throughout the house as well as outside, to warn neighbors. The electrical system operates through a five-circuit breaker panel wired with number 12 heavy duty wire, and shuts off automatically when current is disrupted. In addition, these circuit breakers eliminate the need of fuses or a fuse box. All the Sethers' household fabrics have been flame-proofed by dousing them in a solution of nine ounces of borax, four ounces of boric acid to one gallon of water. This has not affected the color or softness of carpets, curtain or upholstery fabrics. Mr. Sether's insurance policies provide full fire insurance for the actual cash value of his house and its contents, insurance against windstorm, breakage, water damage, and other damages such as those to specified trees and shrubs.

Of course, not every homeowner is in a position to guard and insure his home down to the very last item on his inventory, but it is important to have adequate coverage against such dangers as fire, lightning, windstorm, and explosion. Many insurance men will insist that a Comprehensive Personal Liability policy is also a must. If you are held neglectful in an accident, suit might be brought against you and judgment rendered, requiring a settlement that would exceed the capital investment of your house and property. In such a case, unless you're insured, you'd have to sell your house to pay up, and the loss to you would be as catastrophic as if your house were burned to the ground.

According to statistics, nearly 300,000 homeowners may expect some kind of fire this year; therefore it is wise to know what constitutes adequate fire insurance. The first step is to get out your policy and find out the extent of your coverage. If, for example, you bought a house ten years ago that cost \$11,000 and your fire insurance policy is for \$11,000, it is probably only half the amount of insurance you should have. Your house ought to be insured for the full value it would cost to replace it at today's prices. Land and such intangibles as architects' and interior decorators' fees, grading and excavating costs need not be included, although you may wish to insure your landscaping separately. One common error many homeowners make is to base insurance on the amount of the mortgage, or place the value of their houses at today's prices. Actual value may be a debatable point, but unless you are nearly certain of the worth of your property and carry adequate insurance, you may be in trouble when disaster strikes. If you feel you can't properly evaluate your house, your insurance agent will do it for you. His estimate, however, is not necessarily binding at the time of loss. A better method of evaluation is an appraisal. It is not usually necessary to get in touch with an expensive appraisal service. A local contractor can give you the valuation figure.

Your second step in determining the extent of your fire coverage is to see exactly what your policy says. According to Milton Mays, director of the Insurance Executives Association, studies indicate that while the majority of the nation's houses are not sufficiently insured, the ratio of underinsurance on the contents of these houses is far greater. See if your policy will give you full indemnity if you have to buy new homefurnishings, clothes, or appliances. It is a good idea to take inventory of your possessions, covering them for their actual cash value less depreciation, but at a figure that represents appreciation. This means that if your sofa cost you \$125 ten years ago, you probably could not buy a similar one today for much less than \$300. Therefore, you can safely value it at \$150 and should it burn, your insurance company probably won't bat an eye. While you are making an inventory, don't overlook any personal collections, even if they're

(Continued on page 110)

### WE LOVE AMERICA continued from page 37

boy of the family, about fifteen, surrounded by his ragged brothers and sisters, came to our gate pushing a wheelbarrow with a wooden mail box he had made for us, a miniature of our house complete to chimney, curtained windows, doors and linoleum flooring.

We are now accepted members of the community. People who ask favors of us return the favors. For a ride to town, they give us plants, loan us tools and ladders. We pay the local prices; nobody overcharges us. They come to us for advice in moments of distress.

Sometimes when we have been to Paris and hit the parkway back, we feel we are coming home; but often it seems as though we are living on a stage set. The life is colorful and amusing. For diversion, we follow the country auctions and buy gilt-framed mirrors for \$1, feather beds, antique kerosene lamps, brass bed warmers, china and glassware for a song. We know the new Chartres, 12 miles distant, with its bustling market for vegetables and flowers and the old Chartres with its jewel-glassed Cathedral. We picnic and gather wild lilies-of-the-valley with our American neighbors and an English family in the heather-carpeted, pine-scented Forest of Rambouillet. At Christmas, we pick our own holly and mistletoe and we even cut our own Christmas tree.

However, we miss American friends and American ideas. We fear

we are losing our American drive. While cleaning stove pipes every winter fortnight, we dream about central heat and insulation. While mopping up under closed windows after a rainstorm, we long for double windows. While filling pitchers interminably, we crave modern plumbing. The Sears Roebuck catalogue is the book we live by. The advertisements in American magazines read like purest fiction to us. Before we die we want a pressure cooker, a freezer, a washing machine, an overstuffed American sofa, a television set, an electric mixer-and, most important, a home in the U.S.A.

We could buy our house here for \$4000, perhaps less. It would cost nearly \$1000 to install central heat. It would cost, at a minimum, \$500 to install a modern bathroom and paint still unpainted surfaces. For an expenditure of \$5500, we could own a livable eightroom house, our own home, but not at home. We frequently wonder in what part of our own country we could buy an equivalent roof over our heads at this price.

And yet, every so often, a Frenchman asks us: 'Do you prefer living in America or France?

We always say tactfully: 'We love both countries.

But to each other we admit that America comes first by far.

OLGA C. SMITH AND VALMA CLARK



### in solid mahogany by Hungerford

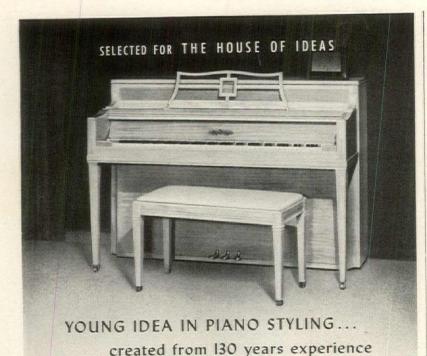
A new 18th Century group by Hungerford-graceful in its authentic Queen Anne styling with clean sculptured carvingpractical in its moderate price and enduring construction. See this bedroom grouping in solid Honduras mahogany, the connoisseur's cabinet wood. Open stock at better dealers

Solid Mahogany by Hungerford, Memphis

PLASTICS MANUFACTURING COMPANY

Dallas, Texas





This ultramodern Chickering lends its charm to The House of Ideas at Bryn Mawr. Beautifully styled in natural blonde, with the thrilling tonal quality that has made Chickering the favorite home piano since 1823. Write Dept. HG-73 for folder and name of dealer.

Thickering

America's Oldest and Best Loved Piano

DIVISION OF AEOLIAN AMERICAN CORPORATION East Rochester, N.Y.



### HOUSE INSURANCE continued from page 108

collecting dust in your attic, or any hobbies housed in your basement. When your inventory is complete, don't lock it in your desk drawer. Put it away in an office vault or in your safe deposit box at the bank.

Examine your fire insurance policy to see if it covers such perils as windstorms. Perhaps you've forgotten the big blow of November, 1950, but the insurance companies haven't. They paid out over \$200 million in claims from that one storm alone and it might have cost them many more dollars if all the damaged properties had been adequately insured for windstorm.

If you are ready to take out a new policy, don't be afraid of the price. Insurance costs, relative to what they buy, have not risen exorbitantly. The cost of fire insurance, for instance, is materially less than it was ten years ago. Regardless of the premiums set in your community, fire insurance is one of the smallest costs incident to home ownership. It is a good idea to consult an insurance agent if you have recently moved. Depending upon what part of the country you live in, he'll suggest other types of protection that are worthwhile. These may include:

Extended Coverage Endorsement which pays for losses due to windstorm, hail, explosion, riot, riot attending a strike, civil commotion, aircraft, vehicles and smoke, all arising under conditions stated in your policy. Such coverage may cost more or less than fire insurance depending upon your locale, and the conditions under which you are covered in such instances varies, too. And remember that some mortgage companies require such insurance.

For a slight additional charge a newer policy called an Additional Extended Coverage Endorsement is available. This contains provisions that pay for damage resulting from such accidents as those incurred by water from damage to plumbing and heating systems, glass breakage, ice, snow, freezing, falling trees, etc. However, only if you have proper coverage for catastrophes should you worry about guarding against such relatively minor mishaps as these. According to insurance experts it is commonplace for homeowners to be over insured against lesser hazards and under insured against major perils.

Coverage of a Comprehensive Personal Liability policy automatically includes \$250 worth of medical bills, repays (up to stated sums) claims against you for accidents that cause bodily injury to others due to your negligence. It automatically covers you also on damage done by you, or members of your immediate family, to another's property. This coverage costs \$10 per year per \$10,000. And, it is a good idea to include an endorsement in

such a policy that would cover any domestic personnel you may employ, where allowed by state insurance law.

Can you be sued if the mailman stumbles over Johnny's roller skates and lands at the bottom of the steps with a broken leg? Consider the consequences if the minister on his Tuesdaynight call trips on a scatter rug and cracks his hip bone; your terrier chews up your neighbor's rug; or your child accidentally injures another child seriously. According to one claim adjuster, his client was sued by another insurance company when fire in the client's home spread to a neighboring house. Another insurance company testified that people frequently sue homeowners if they fall on the sidewalk outside a private house. In some similar cases the city or township is liable; in most instances neglect on the part of the homeowner is found. Reading this over, you'll probably realize that a coverage of at least \$500 for medical expense is prudent. And, if you read over a Comprehensive Personal Liability policy, you will discover a very important hidden asset. If you hold such a policy, your insurance company's legal staff handles all claims, whether valid or not, at no cost to you. Without such coverage, you might be saddled with hundreds of dollars in legal fees plus a judgment rendered against you.

Insurance-company files list hundreds of variations on the accident theme. A recent example is the genial host at a New England clambake who was sued by a guest for a broken tooth. In another case a neurotic lady claimed a lifetime headache as a result of a blow from a falling bridge lamp. Such accidents are fantastic, yet they happen.

Mortgage life insurance should be purchased with consideration given to the various forms of settlement options that are available. Many homeowners deem it prudent to tie their life policies into a mortgage insurance so that they may be certain, in the event of death, that their families have a paid-up house. Life insurance companies offer several types of insurance with varying benefits to those who feel that an outright settlement to one's heirs is the wiser course to follow. It may be that without the head of the family, the carrying charges on the house may be too steep or that its location no longer is desirable and therefore a cash outright settlement might be the better choice.

The exact form of your coverage can be as flexible as the decoration you select for your house. Each reflects regional preferences, and most important, your very personal way of life. The insurance coverage that protects you against major catastrophes is as important as the foundation of your house or a good solid roof that will not leak.

### POLIO PRECAUTIONS FOR 1953

Don't mix with new groups

Don't get chilled

Don't get overtired

Do keep clean

Turns with a corkscrew

### Traditional Philadelphia drinks

The city which boasts the first dancing parties and the oldest hunt club in America is also tradition-minded when it comes to drinks. Below are recipes for two vintage Philadelphia drinks. Both of them are made in stone crocks, derive their flavor from complicated recipes which date back to Colonial days.

### FISH HOUSE PUNCH

Squeeze enough fresh lemons to make I quart of juice (frozen or canned juice will not do). Strain carefully through double cheesecloth so that all pulp is removed. Place in a large stone crock with ¼ pound granulated sugar. Add 3 quarts of plain water and stir until sugar is entirely dissolved. Now add 2 quarts Jamaica rum, 1 quart French brandy and 2 ounces of dry peach brandy. Place lid on crock and allow to brew 3 to 4 hours or overnight. Serve in a large punch bowl with no garnish of any kind and a single block of ice. Stir well before serving.

### JIMMY DUFFY MINT JULEP

Put 4 good handfuls of fresh mint in a 5 gallon stone crock. The mint should be cut in stalks about 8 inches long and be set stem down. Over the leaves sprinkle ½ pound granulated sugar. Over this pour 2 quarts of boiling water. When it has cooled slightly add 4 quarts of rye or Bourbon whiskey and ½ pint Myers's Jamaica rum. Put lid on crock and allow to brew for three hours. Strain off into clean bottles (dark glass is best). When serving, pack 8-ounce glasses with shaved ice. Fill up with brew, garnish with fresh mint sprigs, serve with a straw.

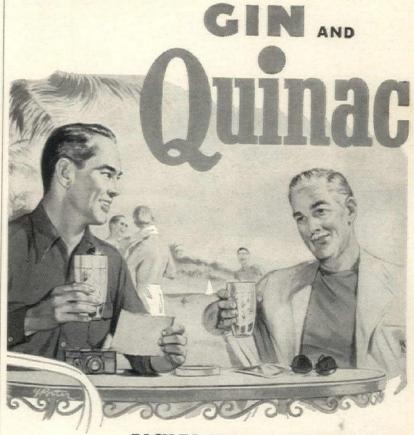


Fish House Punch which is said to taste like a Moselle cup, contains dark rum, brandy, and dry peach brandy (or substitute apricot). Jamaica Dagger Punch rum, Hennessey 3-Star cognac, both of them are imported by Schieffelin & Co. 'Diamond' crystal cups, bowl, and ladle, Plummer. Table by Molla. Basket is from the House of Italian Handicrafts.

Jimmy Duffy's julep, specialty of the Rabbit Club, is brewed, not just chilled and frosted in the usual way. Old Forester Bourbon, Myers's Jamaica rum from R. U. Delapenha. Birch tripod table with ebony legs from Knoll Associates. Silver-plated cups, Plummer. Stone crock from Helena Penrose.



ENJOY SUMMER'S COOLEST DRINK...



DELICIOUSLY DRY...
DELIGHTFULLY DIFFERENT

You couldn't be cooler. You couldn't feel more refreshed. You couldn't find a better thirst-quencher than Gin-and-Quinac if you covered the whole world.

See that glacier-blue color? That's the Quinac color. For Quinac looks as delightfully different as it tastes. And that's saying a mouthful of the finest flavor you've ever enjoyed! Have a Gin-and-Quinac today!

### P.S. LIKE RUM OR VODKA?

You'll like 'em even better in a Rum-and-Quinac or Vodkaand-Quinac.



For a different kind of dry, cool refreshment, try Quinac by itself in a glass with ice

and a slice of lemon or lime.

GET THE KNACK...DRINK





Make

# World's fastestloading roll-film movie camera!



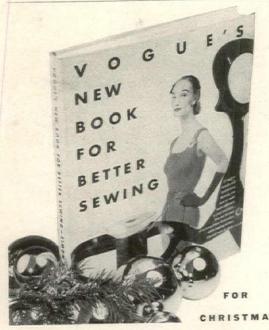
### LOADING ORDINARY CAMERA

Motion-study photo shows operations required to load ordinary 8mm roll-film movie camera. A priceless scene can be lost while you fumble to thread the film onto sprockets.

### LOADING DEJUR CITATION

Pull, press, click - and you're ready to shoot with the DeJUR Citation. No sprockets, no jamming. DeJUR's "push-button" loading rivals magazine loading—with roll film economy!





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complete sewing handbooks ever written. Its aim: to teach you all the essentials of good dressmaking by guiding you through the making of fourteen representative Vogue Patterns, including blouses, skirts. a coat. and a suit. Glossary of just about every term in the pattern language.

One of the most

### A child's garden of party ideas



If you can tell a guest from a host at a children's party, something's wrong because, if you plan it right, there isn't anyone who doesn't feel he's part of the act. This may stem from an innovation in the children's party. It's called the 'gift-for-everyone' idea, undoubtedly thought up first by some bright-eyed young tike-about-

town, which means that even if your child is having a birthday party and on the receiving end of the presents, there has to be a clear case of reciprocity. Since it is obviously impractical to provide food, entertainment, and a takehome train or game for your child's guests in order to meet the requirements of this new rule, your next best bet is to think up some

this new rule, your next best bet is to think up some clever party favors that the guests can take home to use or to hang on a bulletin board as a memento of the occasion. With this in mind, we can't think of anything more appropriate than the party favors shown here, which you and the children can make yourselves with these ideas from Dennison's. They are suitable for almost any party occasion. 1. A twisted petal bouquet will serve as an excellent reminder of a little girl's birthday party. 2. A sailboat that stows can-

dies and mints in its hold would be an excellent adjunct to a pool party. 3. Rosepetal confetti makes leis for each guest at a terrace party and you can also use it to garland a pretty refreshment table. 4. A July 4th party is guaranteed to get off to a running start with a rocket centerpiece and accompanying place cards



of shooting stars, all in traditional red, white, and blue. Before you begin to plan extensively for your child's party, keep one cardinal fact in mind: remember that children are their own best entertainment and you can probably help give the most outstanding party of the neighborhood by doing little more than supervising the refreshments and seeing that party

manners, although a little tattered by the end of the day, are never entirely ignored. With this in mind, we believe you'll earn the thanks and gratitude of every child in the neighborhood. For a set of instructions showing how to make these and other favors, write to House & Garden's Reader Service.



### HAITIAN HOLIDAY continued from page 38

Once there, we walked around inside the fortress and saw some of the 365 huge bronze cannons, one for each day of the year. Innumerable cannon balls, hauled up the long, winding trail and never used, were lying around. There were deep dungeons, powder magazines and quarters for 10,000 men.

We ate our lunch sitting next to a small white stone monument marking Henri Christophe's grave. This unfortunate man's determination to better his people became an obsession and he turned into a tyrant. One night, paralyzed by a stroke, deserted by his followers, and surrounded by a raging mob of revolutionaries, he killed himself. His body was carried up the long, winding trail and thrown into a lime pit in the courtyard of the Citadel.

Returning to Port-au-Prince, we arranged to see some voodoo rites. Voodoo, as the Haitian authority Hugh B. Cave defines it, is 'the Haitian peasant's heritage from the past and his faith in the future.' The voodoo dance that we went to see was probably not altogether authentic but it was interesting. The tonnelle, or ceremonial area, had a wooden floor surrounded by chairs for the guests. The participants were mostly women over thirty. Many of them seemed to be in a semi-conscious state with their mouths half open and their eyes half closed. We were hoping that somebody would become 'possessed' and begin to prophesy.

Finally a priestess appeared, a large, full-mouthed woman. Around and around she whirled, chanting to the beat of the three voodoo drums. Later she came over and asked us if we would like to see her chapel.

It was a small, dark room with an altar at one side. The air was full of incense. Candles flickered among the earthenware jars and bottles that covered the altar. There were also sacred gourd rattles, bunches of assorted sticks, leaves, and small objects that we thought were charms. Surprisingly,

it was decorated with many pictures of Christian saints. Later I discovered this to be customary. The priestess pointed to some bottles of Haitian rum and said that they were offerings from neighbors who wished her to intercede for favors and drive the devil away.

Our last morning on the Island was spent underwater, spear fishing. Although there are many fish in the waters surrounding Haiti, they are so bountifully fed by nature that they rarely bother to nibble at bait. We boarded a clean, white yacht and in about an hour we dropped anchor and climbed into a small rowboat equipped with a flat glass bottom. Our captain pointed to the great beds of coral that might rip our feet if we stepped on them. On the rocks below were fanshaped sponges, thin and delicate, waving gently. There were deep black caverns surrounded by jagged rocks.

We put on our masks and on orders from the captain went overboard. We were each handed a steel gun about four feet long, with a thin arrow attached to a piece of string instead of a bullet. Eunice was the only one who caught a fish, but nobody was disappointed.

When our three days came to an end and it was time to leave, we had not done half the things we wanted to do. Indeed, a three-day visit barely does justice to Haiti. In Port-au-Prince there is the Cathedral of Notre Dame. the Museum of Ethnology which exhibits Haitian folklore and voodoo objects; the Centre d'Art, where you can see examples of Haitian primitive art; the theatre on the exposition grounds, where a folklore troupe performs native dances twice a week and well-produced plays are given in the open air; the International Casino, where you can lose your money among very attractive surroundings; and night clubs with exotic names such as the Cabane Choucoune, Le Vert Galant, and the Coq d'Or. These are a few of the many reasons why we want to go back to Haiti soon again.

### FROM A FREEZER continued from page 99

1 tsp. ground coriander. Cut in ¼ cup butter, then add 1 cup seeded raisins, ½ cup cream or evaporated milk, and 3 eggs, well beaten. Roll ¾ inch thick, cut in triangles, brush with beaten egg, and sprinkle with sugar. Bake at 425° for about 10 minutes, cool, package, and freeze. This makes 2 dozen. Thaw and heat, unwrapped, in a 400° oven, and serve, split, with lots of butter. (Scones do not store well for more than 3 weeks.)

LOBSTER CHOWDER. Remove the meat from two 2-pound lobsters and cut it in ½ inch cubes. Crush the shell, including the small claws, and cover with 2 cups water; add 1 sliced onion, and simmer for a half-hour, then strain. Cook the lobster cubes in ¼ pound butter for 10 minutes (less if lobster is pre-cooked), add stock from the shells, season with salt and pepper and freeze in jars. Thaw, add 1 quart milk and 2 cups cream, heat but don't boil, and serve.

CHICKEN SOUP WITH TARRAGON. Thaw 1 qt. rich chicken stock and simmer with 2 tbsps. minced tarragon leaves (1 tbsp. if dried leaves are used) for 5 minutes. Strain, add 2 tbsps. rice and cook until it is done, then stir in 1 cup heavy cream that has been mixed with 2 egg yolks. Serve garnished with fresh tarragon leaves.

RUM CUP CAKES. Cream % cup butter with ¼ cup rum and 2 cups sugar. Add 3½ cups flour, 1 tsp. salt, 4 tsps. baking powder, ¾ cup milk, and 4 well-beaten eggs. Bake in cupcake pans (paper cases will save work), cool, and ice with rum icing.

Rum icing. Cream ½ cup butter, add 4 tsps. Jamaica rum, and beat in enough confectioners sugar to make easy spreading.

FISH PANCAKE PIE. Make pancakes according to your favorite recipe. Line a buttered casserole with them; fill with (Continued on page 117)



Power-Action automatically . .



lowers bread for you...



starts it toasting..



serves it up fast —all by itself!

with amazing ease and astonishing speed

### POWER-ACTION

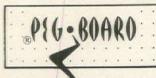
# Takes the bread right out of your fingers!

This new way to make toast takes no effort at all. You just place a slice of bread in either slot of the new "Toastmaster" Super De Luxe Toaster. Instantly, the bread goes down and toasting starts. Power-Action, employing a unique electric motor, lowers bread, starts it toasting, serves it up fast when done as you prefer-light, dark, or in-between. To raise toast and turn current off at any time, simply press in on the Toast Control Dial. Toast glides up extra high, making smaller pieces easy to remove. The new "Toastmaster" Super De Luxe Toaster is the result of over 30 years' research and development by America's pioneer producer of automatic toasters. Depend on it to give you the same faithful service that has resulted in more people owning "Toastmaster"\* Toasters than any other kind.

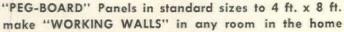
\*"Toastmaster" is a registered trademark of McGraw Electric Company, makers of "Toastmaster" Toasters, "Toastmaster" Water Heaters, and other "Toastmaster" Products. Copr. 1953, Toastmaster Products Drysison, McGraw Electric Company, Elgin, Illinois.



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24 easily interchangeable hooks

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WRITE TODAY for complete descriptive literature and name of your nearest dealer. DEALER INQUIRIES INVITED

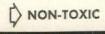
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### the House of Ideas is CUPRINOL PROTECTED

Again House & Garden has designed and built one of its unusual House of Ideas. And once again — for the third time — these experts have protected vulnerable wooden parts with Cuprinol. When you build or repair, take a tip from House & Garden — protect your investment against rot, termites, swelling, warping, and grain raising with time-tested Cuprinol wood preservative. time-tested Cuprinol wood preservative.

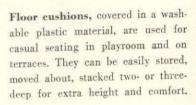


CUPRINOL DIVISION of Darworth, Inc. 62 Maple Street, Simsbury, Connecticut

### HOUSE OF IDEAS continued from page 67



Sponge rubber underlay protects carpets, makes them wear longer; also makes them feel better underfoot: deep, luxurious and resilient.

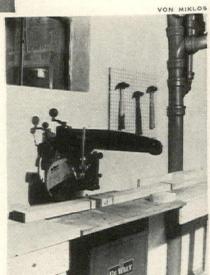






Basement darkroom can be built of plywood by father and son whose carpentry ability is strictly amateur. Plan was drawn up by a professional photographer; pattern and construction details are available.

Basement workshop, complete with power tools and work bench, takes up little space. Note perforated pegboard, where small tools hang neatly.



### HOW IT PLAYS continued from page 53

wooded view, even though it is actually in the basement of the house. This comes about from an ingenious use of the site, which permits the southwest wall of the basement to have full-length floor-to-ceiling windows. As a result of the slope of the land, the playroom enjoys a private terrace which prodigiously expands its living space. The decoration takes full advantage of this kinship with the out-of-doors. Sun-reflecting white walls and ceiling keep it flooded with light. Flame-pink sailcloth, which covers the chairs and sectional sofa, is repeated on a handsome array of terrace furniture, and, as a final touch, is picked up by potted azaleas that ring the terrace.

Not only is this room a gregarious gathering place for family plus friends, but it also permits the often-desirable separation of generations. The family TV is in the recreation room. There is also a record-player which comes in handy for children's parties or the teenage dances that this room is certain to see. The playroom piano permits an impromptu songfest at any moment without disturbing the peace upstairs. The younger set may have their own private gathering, even cook their sup-

per downstairs, while parents entertain in the living room or on the upper terrace. A typical week end in the recreation room might include, for instance: Friday night amateur floor show by the school-age crowd perhaps joined in by parents; Saturday night teen-age dance, with the black-and-white tweedy fiber rug rolled back, and hamburgers served on the terrace from a portable grill; Sunday night family supper, using the grill this time for charcoal

Since it is intimately related to the play terrace, the recreation room is sensibly furnished with pieces which can be used indoors or out, with materials which are hard-wearing and practical. The large table, which will be carried out-of-doors for many a luncheon or afternoon birthday party, has a waxed wood top and scuff-proof wrought-iron legs. Black or white wrought-iron chairs are cushioned in sturdy, washable fabrics. A wroughtiron tea cart and portable grill roll easily out-of-doors. Inside, within handy reach, are storage chests and tables with deep drawers that hold a collection of games, house linens, and dishes for impromptu parties.

### WEEK-END BUILDERS continued from page 90

Following are the materials used in the stairway story on pages 90 and 91. Apitong (Philippine mahogany) treads,

red tanguile (Philippine mahogany) risers and stringers by Elliott Bay Mill Co. Hand tools by Stanley.



KITCHEN CONVENIENCE ...

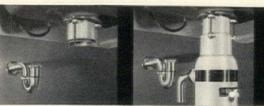
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No plumbing to relocate no chopping of wall or floor. Quickly installed - easily removed...ideal for renters.

Where present waste line appears too high for direct connection—Telex 99 telescopes for easy alignment.

Adjusts right on the job quickly and easily. Saves quickly and easily. Saves you costly special fittings and expensive extra labor.

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AMWELD BUILDING PRODUCTS DIVISION

ANWELD Steel Doors, Frames and Sliding Closet Units used throughout!

### Beauty Combined with Utility

Handsome flush doors designed to decorator standards - sturdy all steel door and frame construction - completely unaffected by weather. No sticking doors in this year's "House of Ideas"- and never any door maintenance required. If you are building or remodeling - be sure to insist on Amweld Steel Interior Doors and Frames.

### A Space Saver in Every Bedroom

All bedrooms in the 3rd "House of Ideas" are equipped with Amweld Sliding Closet Door unitssaving 9 to 15 square feet of floor space per closet - close to 100 square feet for the entire house.

All steel construction of door panels and frames prevents warping - nylon roller and spring-held guide keepers provide trouble-free, noiseless operation. Easy-to-install - you can do the job yourself over a weekend - screwdriver only tool needed - all hardware snaps in place. Write today for illustrated folder and complete installation instructions.







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newsmaking portfolios

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an exciting collection of kitchens that you'll want to live in-and can.

House & Garden shows you brand-new ways to decorate kitchens that make

them as inviting as any room in the house; brand-new ways to plan kitchens

with set-and-forget equipment;

brand-new ways for budgeting storage space. Plus a fresh view on kitchen-gardens.

House & Garden goes to college-a new tack and a new attack



for these highlights from a behind-the-scenes tour of leading schools:

college rooms with a four-year life; attractive dormitory decorating ideas

with inexpensive corduroy, denim, gauze, tweed, burlap.

Plus a candid view of campus rooms at Harvard, M.I.T., Bryn Mawr,

Sarah Lawrence, Northwestern, University of California, Berkeley.

Year 'round air conditioning-or how to outwit the weather



the second chapter on how to keep cool in a heat wave, snug in a snowstorm. Henry Wright, author of "Tomorrow's House," tells you how to cut air conditioning costs from installation to operation.

Look to the lowly watermelon for a new decorating palette

the fresh glow of watermelon colors, the refreshing look of watermelon motifs for everything from table settings to wallpaper.



Gerber handmade

steak blades in sets of



UNITED STATES PLYWOOD CORP., N.Y. 36

### HOW IT GROWS continued from page 60

or brilliant shades to blend with your garden furniture as we did, and to extend your indoor color scheme out-

For spring color we chose a variety of azalea hybrids, planted them in tubs painted to blend with groups of permenent garden furniture. The pinks, lavenders and clear white azaleas pick up the watermelon pinks and whites of the furniture on the lower terrace. On the upper terrace, pots of yellow daffodils extend along the porch under the pale yellow window curtain of the living-dining room. For summer color, roses in tubs will replace the azaleas. Pink Lilibet and coral floribunda Ma Perkins (both All-America Rose winners) will be put out on the lower terrace, scarlets and other pungent reds on the upper terrace. Miniature Cinderella

white roses will be planted among rocks and ground covers. Rambling roses such as Coral Dawn and climbing Peace are planted along the fence of the House of Ideas. In the autumn, tawny chrysanthemums will give crisp color to these outdoor terraces, punctuated with needle evergreens, glossy hollies, junipers and pines.

The terraces around the House of Ideas offer suggestions for any section of the country. You have only to look around your location to realize what a variety of materials are at hand to open up, pave and plant more living space. From Arizona sandstone, Kentucky bluegrass to Vermont granite and California redwoods, your spot of earth will provide you with some fascinating textures to embellish your own garden.

More photos page 123

### WOODLAWN continued from page 96

provocative and pretty, and dressed sensibly for country life. In her formal drawing room is a pastel portrait of her in her wedding gown, painted about 1802 by James Sharples. She loved flowers, needlepoint and music. Herself a devotee of the harpsichord, she was frequently accompanied by her husband, for Lawrence Lewis, like many Virginians, played the violin and flute. When famous guests such as the Marquis de Lafayette came to pay their respects to 'Miss Nelly', candle-lit entertaining, dancing and dining were the order of the day.

Inside the mansion, the rooms are hospitable, large and high. The walls, woodwork and natural pine floors are restored as they originally were. In the entrance hall a walnut dado defines the sweeping curve of the stairway. A head of General Washington by Hiram Lewis, once owned by Nelly and lent to Woodlawn from Mount Vernon, is set in a wall niche. Interesting cherrywood dadoes are found in the bedrooms on white, painted surfaces notable for a lack of any wallcoverings. Nelly gathered around her furnishings of charm and convenience, such as silver lazy Susans, dish warmers, crystal candy jars and flower bowls, comfortable sofas, Hepplewhite and Chippendale

period furniture, a flip-top table which opened in four sections for games.

Her favorite color was green. In her dark green drawing room with its handsome cornice, green-white wood trim is set off by mahogany doors and chair rails. In virtually every room you can see the delicate gray-greens, blue-greens and pale locust greens which Nelly liked.

By a fireside group in the master bedroom stands a walking stick and brass tongs which Lawrence might have used to pluck out a coal and light his pipe. Near the brass claw-foot fender is Nelly's footstool, a dog-and-butterfly motif worked with brown felt, and one of several she covered. A bed warmer is reminiscent of cool Virginia nights. Upstairs in the sewing room is the family linen press, Nelly's needlepoint frame, her basket for wools and threads. In the sitting room with its early American pianoforte, Nelly's opaque purple wine glasses and music stool with dolphin feet recall the spontaneity with which the Lewises entertained.

Woodlawn, whose restoration was supervised by Worth Bailey, is open to the public throughout the year. It is located on U. S. Route #1, three miles from Mount Vernon. Visitors are welcome between 10 and 5 daily.

### FROM A FREEZER continued from page 113

the following mixture: to 1 qt. rich cream sauce add 1 tsp. dill seeds, crushed, 1 cup pitted ripe olives, and 3 cups of any cooked fish or shellfish, cut in fairly small pieces (a combination of fish is good). Top with more pancakes, cool, wrap the casserole and freeze. Reheat in a 350° oven.

CHICKEN MADEIRA. Brown a disjointed chicken in butter and arrange in a casserole. Make a Maderia sauce by combining 2 cups Sauce Espagnole with 1 cup tomato juice (canned or frozen) and 1/4 cup Madeira wine. Pour over the chicken, cool and freeze. Put, still frozen, in a moderate oven and bake until the chicken is tender.

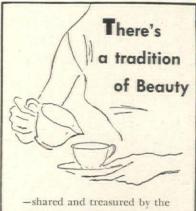
SAUCE ESPAGNOLE. Chop 1/4 lb. ham, cooked or not, 1 onion, 2 carrots, 2 ribs celery, 6 sprigs parsley, and 1 bay leaf. Add 1/2 tsp. thyme and a few grindings of pepper, and cook the mixture in 1/4 cup butter until brown. Add 3 tbsps. flour, allow to brown, then pour in 1 qt. beef stock and I cup canned or fresh

tomatoes, chopped. Simmer for 1 hr; add 1/4 cup lemon juice and 1/2 cup sherry. Strain and pour into jars. Cool and freeze. Salt after thawing,

CRAB MEAT CROQUETTES. Always a favorite with cocktails, these may also be made with lobster, scallops or shrimps. To 2 cups of shellfish, cooked and chopped, add 1 cup of thick cream sauce (1/4 cup each of flour and butter, 1 cup rich milk), 1/4 tsp. monosodium glutamate, 1 tsp. lemon juice, salt and pepper to taste. Chill, form in walnutsized balls, and roll in fine crumbs. Allow to stand an hour or so, dip in slightly-beaten egg and again in crumbs, and fry in deep fat at 375° until brown. Cool, package and freeze. Reheat in oven until thawed and hot,

OLD-FASHIONED MEAT PIE. For a large pie brown 3 lbs. round steak, cut in cubes, in 1/4 cup beef fat. Add 2 sliced onions, 4 sliced carrots, 1 cup diced celery and an herb bouquet. Simmer

(Continued on page 122)

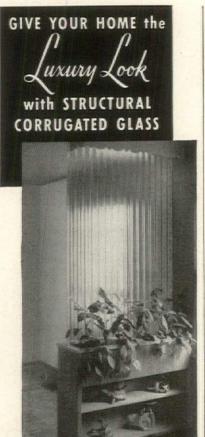


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AIR CONDITIONING continued from page 89

clean air throughout the various rooms of the house.

AIR CONDITIONING AND CLIMATOLOGY. If you plan to air condition your present house, the existing means of heating will be a decisive factor. If you plan to build a new house the method of heating you install will probably determine the air conditioning. But your air conditioning will also depend to some extent on climate, and other related factors.

If you live in the southern part of the country, cooling is likely to seem more important to you than heating, whereas if you live in the north the reverse will probably be true. But, the south is not the only part of the country which sizzles in summer. Parts of the midwest, even as far north as Nebraska, frequently get even hotter; in fact, many of the areas which get coldest in winter also get hottest in summer. And many areas, particularly along the eastern seaboard and through the Mississippi valley, are extremely humid even when temperatures are not high. In general, as New Yorkers had a chance to learn only last year, heat waves are no respecters of geography, and can hang on north of the Mason and Dixon line just as persistently as south of it.

Unless exceptional conditions are present, however, the geographic factor does have a good deal to do with the practicability of the heat pump, that form of year-round air conditioning which depends entirely on the refrigeration cycle for both cooling and heating. The simplest explanation of the heat pump is to say that a refrigerating machine pumps heat. In summer it pumps heat from the house into outside warm air. In winter it pumps heat into the house from outside cold air. If you doubt this, consider your household refrigerator. The inside of your refrigerator is certainly a good deal colder than your kitchen, and yet the mechanical unit which makes it work is continually pumping heat out of the cold interior of the box and into the warmer air of the kitchen. This is the only way it can keep the food-storage compartment cold. In fact, this is what refrigeration machinery is always called upon to do. The only difference between the heat pump, when it is used to heat a house, and the mechanical unit which works your refrigerator, is this: what we happen to want in heating a house is the warmth which comes out one end of the pump; what we want in the refrigerator is to get rid of the heat which goes in the other end. Thus the heat-pump idea does not even involve reversing the action of the machine; it merely involves changing the end you plug into, like changing the hose connection on a tank-type vacuum cleaner to make it blow rather than suck. This being the case, once you have a compressor-condenser unit capable of cooling a house in summer, you have a piece of equipment capable of heating it in winter as well. The amount of heating must not be too much more than the amount of cooling. The further south you live the more likely it is that the two functions will balance. This is partly because in the South your house needs more cooling

(Continued on page 119)



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### AIR CONDITIONING continued from page 113

in summer and partly because it needs less heating in winter. In the southeastern part of the country, where water is plentiful, heat pumps are used to pump heat out of well water (which tends to be warmer than the air in cold weather) in the wintertime, and into it in summer (when it has the advantage of being cooler than the outdoor air). In the southwest, where water is scarce, heat pumps are used to pump heat out of the outdoor air in winter and into it in summer, a somewhat less efficient arrangement. In either case, you have heating and cooling provided by a single piece of equipment, no need for a chimney, and an all-electric heating and cooling system which needs no other fuel.

The only limitations on such year-round use of the refrigeration cycle are set by the climate and the relative cost of electricity, water and fuel. As a heating device, the heat pump is about three times as efficient as other types of electrical heating equipment: that is, it produces about three units of heat for every one it uses as power. In most parts of the country, however, electricity costs more than three times as much as other fuels. Where the cost of electric power is unusually low, plenty of water is available, the heating load is relatively light and the cooling load relatively heavy, the heat pump can be an economical means of using a single piece of equipment for both cooling and heating. If you live in an area where such favorable factors exist, you will probably find it winning the popularity contest for year-round residential air conditioning.

Evaporative coolers used in the arid southwest also provide an exceptional form of cooling equipment. The principle of evaporative cooling was discovered by Pueblo Indians, who hung porous water jars under the house eaves and waited for the water-hungry air to evaporate the moisture they exuded, thus cooling the contents in the same way that ether, daubed on the back of the hand, will chill the skin. Evaporative cooling of houses, as practiced in the southwest, is almost as simple. A large quantity of ventilating air is blown into the house through a box set in a window or on the roof, containing a fan and a moistened filter consisting of Fiberglas, excelsior or similar material. After the air has picked up moisture from the filter, and incidentally has been washed in the process, it is markedly cooler and, though somewhat more humid, provides a good deal pleasanter atmosphere for everyday living. The only trouble with this extremely simple form of air cooling is that the whole process tends to break down just when it is most needed: in the hottest weather when the humidity goes up a bit, as sometimes happens, even in the dry climate of Phoenix.

Next month Mr. Wright will discuss the installation and operation of year-round air conditioning; ways and means of reducing costs; the need for insulation, land-scaping, roof and window shading devices; the problems of water supply and the solutions, etc.



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### HOUSE OF IDEAS continued from page 48

Below is a list of the merchandise selected for the House of Ideas. For more detailed information on the items mentioned, please write to House & Garden's Reader Service.

### FURNITURE

All furniture in living room, dining room and study—Baker Furniture Co.

Recreation room Furniture—Lee L. Woodard & Sons Piano—Chickering & Sons

TV-radio-phonograph—The Magnavox

Master bedroom

Furniture—Heritage-Henredon Boxsprings and mattresses—Restonic Corp.

Young boy's room

Furniture—Paul McCobb Designs, distributed by B. G. Mesberg Nat'l. Sales.

Young girl's room

Furniture—Heritage-Henredon Boxspring and mattress—Restonic Corp.

Radio—Emerson Radio and Phonograph Corp.

Older girl's room

Furniture—Heritage-Henredon TV set—Allen B. DuMont Laboratories, Inc.

Radio-Emerson Radio and Phonograph Corp.

Guest bed-sitting room

Two side chairs, desk, chest, cabinet, end table, corner magazine table—Unagusta Manufacturing Corp.

Daybed—King Sleep Product Company Large easy chair—Sherrill Mfg. Co. Sewing machine—Necchi

Guest bedroom

Large easy chair—Sherrill Mfg. Co. Boxspring, mattress—Restonic Corp. Bedframe—Harvard Mfg. Co. All other furniture—Unagusta Mfg. Co.

Upstairs front hall

Clock-Herschede Hall Clock Co.

Lower terrace

Furniture—Lee L. Woodard & Sons Portable barbecue grill—Shine-Boy Mfg. Co.

Upper terrace Furniture—Molla, Inc.

FABRICS, RUGS, WALLPAPER

Rug underlay throughout house— U. S. Rubber Co.

Powder room

Wallpaper-Piazza Prints

Living room and study Rug—James Lees & Sons Inc. Fabrics—Cheney Fabrics

Dining room

Fabrics—Cheney Fabrics

Recreation room

Rug-Waite Carpet Co. Curtains-U. S. Royal Fabrics (Div. of

U. S. Rubber Co.)

Master bedroom Carpet—James Lees & Sons Inc. Fabrics—F. Schumacher & Co.

Master bathroom

Wallpaper—F. Schumacher & Co.

Master closets

Wallpaper-Katzenbach & Warren Inc.

Young boy's room

Carpet—Belrug Mills (Wunda Weve)

Young boy's bath Wallpaper—Piazza Prints

Young girl's room

Wallpaper and fabrics—F. Schumacher & Co.

Carpet-James Lees & Sons Inc.

Girls' bath

Wallpaper-Margaret Owen, Inc.

Older girl's room

Carpet—James Lees & Sons Inc. Fabrics—Scalamandré Silks

Upstairs front hall

Carpet-James Lees & Sons Inc.

Back hall

Carpet—Belrug Mills (Wunda Weve)

Guest bed-sitting room

Wallpaper and fabrics—F. Schumacher & Co.

Carpet—Belrug Mills (Wunda Weve)

Guest bedroom

Wallpaper and fabrics—S. M. Hexter & Co.

Carpet—Belrug Mills (Wunda Weve)

Guest bathroom

Wallpaper—Thomas Strahan, Inc.

### LAMPS

Living room

Floor lamp—Lightolier

Antique table lamps—Paul Hanson

Study, Young boy's room, Recreation Room—all Lightolier

Young girl's room, Older girl's room all Warren Kessler

Guest bed-sitting room, Guest bedroom
—all Stiffel

Master bedroom-Paul Hanson

BED LINENS, BLANKETS, TOWELS

Sheets-Wamsutta, Cannon Mills

Blankets-St. Marys Woolen Mills

Towels—Martex (Wellington Sears), Cannon Mills, Fieldcrest Mills

Ice pack, heating pad-The Walker Co.

ACCESSORIES THROUGHOUT THE HOUSE

Decorative accessories, closet accessories, toys—all John Wanamaker's, Philadelphia

Bathroom scales—Detecto Scales, Inc.

Shower curtains-Para Mfg. Co.

Window shades-Columbia Mills, Inc.

Floor cushions (used in recreation room and lower terrace)—'Boltaflex' by Bolta Products Sales Inc.

### TABLE SETTINGS

On cover

Glass—The Tiffin Glassmasters Accessories—Wanamaker's

Casserole buffet table; Fishhouse punch on terrace

Earthenware—Ben Seibel design, Raymor Mfg. Div.

Glass—The Tiffin Glassmasters Casserole warmer; coffee warmer set—

(Continued on page 121)

### HOUSE OF IDEAS continued from page 120

Ernest Sohn Assoc. Other accessories—Wanamaker's

Buffet lunch
 Earthenware—Ben Seibel design, Raymor Mfg. Div.
 Silver—Towle Mfg. Co.
 Tin roosters—Fred Leighton
 Other accessories—Wanamaker's

2. Bridge lunch in dining room
Earthenware—Red Wing Potteries
Silver—Towle Mfg. Co.
Glass—The Tiffin Glassmasters
Other accessories—Wanamaker's

3. Party lunch for twelve
Earthenware—Red Wing Potteries
Silver—Towle Mfg. Co.
Glass—The Tiffin Glassmasters
Cloth and napkins—John Matouk Co.
Baskets—Wanamaker's

Dinner party

Mats and napkins—Chicago Weaving Corp., courtesy Wanamaker's. Cigarette box, sugar scoops, coasters all Wanamaker's. Other credits, p. 57

Tea in the living room
China—Castleton China Co.
Silver—Towle Mfg. Co.
Glass—The Tiffin Glassmasters
Silver tea service, tea tray—Wanamaker's

Party on lower terrace
Punch bowl—The Tiffin Glassmasters

Breakfast in master bedroom
Earthenware—Red Wing Potteries
Silver—Towle Mfg. Co.
Glass—The Tiffin Glassmasters
Cloth and napkins—John Matouk Co.

### PAINTINGS AND PICTURES

Living room

Both paintings over chest are by Emlen Etting, from Carlen Galleries, Philadelphia

Dining room

Oil painting above chest is by Mary Katherine Wiggins, from Art Alliance, Philadelphia

Study

Oil painting over sofa is by Walter Myers from Museum School, Philadelphia. On bar unit, oil painting is by Razel Kapustin from Ellen Donovan Gallery, Philadelphia. Three cast metal figures on bar unit are by Henry Mitchell from Art Alliance

Recreation room

Seven water colors are by Emlen Etting from Carlen Gallery

Master bedroom and dressing room Above bed, pastel by Hobson Pittman from Ellen Donovan Gallery Above single chest, pastel by Hobson Pittman from Ellen Donovan Gallery

Older girl's room

Above TV set, wash sketch by Lucille Frank from Ellen Donovan Gallery Above bed and over chest, two charcoal and pencil drawings by Paul Froelich, New Hope, Pennsylvania

Guest bed-sitting room

Above daybed, watercolor by Paul Wieghardt from Ellen Donovan Gallery

Guest bedroom

Above bed, oil painting by Kathryn Rank from Ellen Donovan Gallery

### KITCHEN

Furniture—Arvin Industries, Inc. Dinette set chairs are covered in 'Koroseal' by B. F. Goodrich Co.

Appliances and accessories Clock—Seth Thomas Lattishades—Columbia Mills Inc. 'Swirls'—L. Nachman & Son, Inc.

Housewares: Evans International; Revere Copper and Brass; Corning Glass Works; Ekco Products Co.; Lewyt Corp.; General Electric; Westinghouse Electric Corp.; Chicago Electric Mfg. Co.

### GARDENING

Tubbed Rutherfordiana azaleas—Bobbink & Atkins

Tender potted plants—Albrecht's Flowers

Other potted plants and cut flowers— Pennock Florist

Roses: Star Roses; Bobbink & Atkins; Jackson & Perkins; Totty's; Armstrong Nurseries; Howards of Hemet

Krilium-Monsanto Chemical Company

Permarker labels—Permark Company, Inc.

Garden equipment in tool house—all courtesy Wanamaker's. They include: Power mower—Pennsylvania Exeter Garden cart—Master Planter Co. Lawn sweeper—Parker

Rakes—Steel: True Temper; Bamboo: George McGuire Co.

Automatic sprinkler—Sunbeam Rain King

Lawn edger—Rowe Tool Company Spike disk cultivator—Ohio Machine Grass seed—Scott's Bluegrass Blend Vigoro plant food—Swift & Co. Garden gloves—Pioneer 'Gardinettes' Duster for fungicide powders—Hudson Admiral

Peat moss—Premier Peat Moss Seed packets—Ferry-Morse Rose spray Tri-ogen Electric hedge trimmer—Sunbeam Hand sprayer 'Blizzard'—D. B. Smith

Insecticides, fungicides, weed killers Vegetable Garden dust, Rose dust, A 'Parzote', Crabgrass killer—all DuPont

### BUILDING DATA

Foundation footings and basement floor slab: Poured portland cement

Basement walls: 12" concrete block

Framing: Weyerhaeuser 4-Square lumber

Exterior walls: Cinder block—Ellis Concrete Products Corp. Exterior sheathing—Celotex Corp. Exterior finish—portland cement over wire lath—Medusa Portland Cement Co.

Roofing: #1 Washington red cedar wood shingles

Insulation: Fiberglas batts in exterior walls and over second floor ceiling and garage. Fiberglas batts in inside walls between kitchen and dining room, kitchen and den, in all bathroom walls—Owens Corning Fiberglas Corp.

Waterproofing: Basement walls—Medusa Portland Cement Co.

(Continued on page 122)



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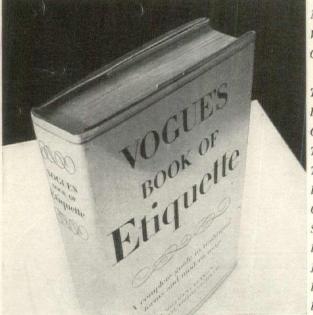
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Dances Engagements

Showers Weddings

Trousseaux

Christenings Divorces Funerals Mourning Table settings Publicity

Correspondence Visiting cards

HG7 Clothes

### HOUSE OF IDEAS continued from page 121

Wood preservative: 'Cuprinol'-Darworth, Inc.

Fireplace: Brick chimney. Slate facing and hearth-International Cut Stone Contractors' and Quarryman's Assoc. Fireplace screen, 'Flexscreen'-Bennett-Ireland, Inc.

Weatherstripping: Quaker City Metal Weatherstrip Co.

Gutters, flashing, porch roofs, hot water pipes: Copper-Revere Copper & Brass,

Interior walls and ceilings: 'Sheetrock' wallboard-U. S. Gypsum Co. Glazed ceramic wall tile in bathrooms-American-Olean Tile Co. Plastic screen in entrance hall-vinyl plastic by Bakelite Co., for Polyplastex United, Inc.

Windows and screens: Curtis Companies, Inc.; basement window-'Alwintite', General Bronze Corp.

Glass: Windows and mirrors-Pittsburgh Plate Glass Co.

Flooring: 3/4" x  $2^{1}/4$ " oak in living-dining room, study and second floor rooms -Harris Mfg. Co. Rubber tile in entrance hall, powder room and bathrooms-Armstrong Cork Co. 'Granette' Corlon in kitchen-Armstrong Cork Co.

Doors: Steel flush doors and sliding closet doors-American Welding & Mfg. Co. Shower door—Fiat Metal Mfg. Co. Overhead garage door—Crawford Door Co.

Hardware: Front door lockset-Schlage Lock Co. All other locksets-P. & F. Corbin. Cabinet hardware-Colonial Bronze Co. Drapery hardware—Kirsch Co. Casement window hardware-H. S. Getty & Co., Inc.

Lighting fixtures: Lightolier Co.

Radio-phonograph: High Fidelity installation-General Electric Co.

Electrical equipment: Remote control

wiring system and touch plate switches -General Electric Co. 'No Shok' bedroom convenience outlet-Bell Electric Co. Switchboard and circuit breaker panels-Federal Industries, Inc. 'Heata-Lite' heater-lighting fixture in girl's bathroom, door chimes-NuTone, Inc. 'Vocatron' inter-communicating system -The Vocaline Company of America.

Plumbing fixtures: Fixtures in girl's bathroom and powder room-Eljer Co. 'Dresslyn' countertop lavatory and all other bath fixtures-American-Standard. Plastic countertop in master bathroom-Formica Co. Shower heads-'Anystream', Speakman Company.

Bathroom accessories: Medicine cabinet in master bathroom-Columbia Metal Box Co. Other medicine cabinets -Miami Carey Division of Philip Carey Manufacturing Co.

Heating and air conditioning equipment: Oil-fired furnace for warm air heating, cooling unit for summer air conditioning, controls-Chrysler Corp., Airtemp Div. Electronic air filter-Trion, Inc. Cooling tower-Acme Industries. Wall registers-Hart & Cooley Co.

Water heaters: Two 80-gal. electric heaters-Westinghouse Electric Corp.

Kitchen-laundry equipment: Sink, dishwasher, refrigerator, range, vertical freezer, clothes washer, clothes dryer, ventilating fan—Westinghouse Electric Corp. Portaway ironer-Ironrite Ironer Co. Cabinets: custom made. Countertops-Westinghouse plastic Micarta, U. S. Plywood Co. Sunken garbage receptacle-Majestic Co.

Workshop equipment: Power tools-DeWalt Inc. 'Peg-Boards' to hold hand tools-B. B. Butler Manufacturing Co.

Basement darkroom: Plywood-Douglas Fir Plywood Ass'n.

Post and rail fence: Rusticraft Fence Company

### FROM A FREEZER continued from page 117

with I cup red table wine or stock to cover until the meat is half cooked. Season to taste. Pour in a deep baking dish, cool, top with pastry rolled quite thick, and freeze. Remove from the freezer and bake at 375° until the crust is done and the contents piping hot.

OMELETTE AUX FINES HERBES. It doesn't take long to break eggs and cut herbs for an omelet, but this ready-to-cook mixture can be frozen when egg prices are low. For each 6 eggs, beaten just enough to mix, add 1 tsp. salt, and 1 thsp. each of minced chives, parsley, and tarragon. Freeze in jars and don't forget to take them out of the freezer the night before you intend to use them. Make the omelet as usual, or if you prefer, scramble the eggs.

CHEESE DIP. Combine 1 pound each of blue cheese, butter, and cream cheese. Mix well add 1/2 cup of brandy, a speck of cayenne, and 1 cup each of chopped walnuts and ripe olives. Pack in jars and freeze. Thaw before serving.

SAVORY TOASTS. Slice bread thin and toast lightly on both sides. Spread with any of the following butters, made by combining 1 cup of the ingredient with 1/2 cup butter. Package with double pieces of cellophane between the layers and freeze. Unwrap, heat under broiler, and serve. The ingredients: grated Parmesan or Sapsago cheese; ground canned kippered herrings, anchovies, smoked oysters, or shad roe; ground cooked shrimps; or chicken livers; chopped chutney. Poached marrow, mashed, is also good, but use it without butter. Add lemon juice and salt to the spreads when necessary.

CLAM PUFFS. These are made like cream puffs. Put 1/8 lb. butter in 1/2 cup clam liquor (from a 7-ounce can of minced clams) to heat. As soon as it boils, dump in 34 cup bread flour, and cook and stir until it forms a ball in the middle of the pan. Let cool slightly, then beat in 2 whole eggs, 1/2 tsp. pepper, the drained minced clams, and salt if necessary. Cook by the teaspoonful in deep fat (360°) or bake in a hot oven until puffed and brown. Cool, freeze, reheat in a 350° oven.

CHICKEN LIVER SPREAD. Combine 1 lb. chicken livers and 1/2 lb. pork sausage and cook gently for 10 minutes. Season with salt and basil seasoning powder, put through a food mill, and pack in jars and freeze. Before using thaw and mix with enough sour cream to make spreading or dipping easy.

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HOW IT GROWS continued from page 60



Garden storage house for tools and equipment is placed conveniently at right of entrance for access to supplies and all-round use. Path behind tool house leads to the borders and the bank planting beside terraces at rear.



Garden essentials on top shelf include bluegrass lawn seed, plant food, peat moss, sprinklers, fungicides, current catalogs, garden hose. On wall hang short-handled tools, trowel, a branch lopper, duster, sprayer. Stored below are a longhandled fork and spade, bamboo lawn rake, spike disc cultivator. Power and hand mowers, garden cart, sweeper, roll off cement floor to working points around the house.

Both parents enjoy garden team work and here they are working soil conditioner into a driveway bank. Clay-like soil has been dug and crumbled before applying the powder. Result of conditioning gives newly seeded grass a fast start around terraces and trees.



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# Multiply your perennials by dividing them now

You can double their quantity and increase their bloom

It's a provident gardener who learns how to multiply a primary investment in Oriental poppies by careful transplanting; how to divide iris varieties so that they increase in numbers; how to renew the vigor and color of peonies by separating old clumps into new divisions. These garden favorites along with many other hardy perennials will add to your garden enjoyment without adding to your overhead if you master a few simple rules about plant cycles and soil food. Moving day for any plant is naturally a disturbance to its roots. But once you divide and lift it, using methods described here, setting divisions properly in holes enriched by health-giving root nourishment, you enlarge your garden without buying new plants. Their cycles of growth are important. Oriental poppies, for example, make a strong growth in the fall, but they choose the months of July and August to rest. This is the only period during which they submit to being disturbed. To find their dormant roots is no problem. Just wait until the new Oriental poppy shoots appear during the latter part of August, or perhaps early September. At that stage they are easy to locate and propagation is easiest, too.

### How to divide Oriental poppies

Dig up the clump with a spading fork. Thrust deeply into the earth to get as much of the root system as possible. Don't be discouraged by its appearance. There may be a thick, dilapidated-looking crown, but in most cases you'll find nothing more than a few black, gnarled, pencil-thick roots. There is absolutely nothing wrong with them. That's what they normally look like.

These roots are alive, so handle them with gentle care. Above all do not let them dry out. If you cannot place them in moist sphagnum or peat moss, use wet newspaper to keep the roots damp. Promptly after digging, take the clumps indoors into your garage or shed and with a sharp knife cut the roots into sections two or three inches long. While the divisions can be planted horizontally, a more or less vertical position is preferred, in which case each section must be set in its original direction. Make your cut on each section straight across the top and at a visible angle on the bottom so you will be sure which is the top and which the bottom when you plant.

Place the Oriental poppy cuttings wherever you want them to grow and cover them with half an inch of fine, sandy soil. Next add a two-inch layer of moist peat moss. Keep the moss uniformly damp and make sure that the soil has water enough to encourage a new crown and new feeding roots. Some gardeners place the cuttings upright in a box filled with moist sphagnum moss, wet sand, or soil so that they can be kept in the shade and handy for close supervision. As soon as the new sprouts appear, they can be planted where they are to bloom.

### How to transplant peonies

Late August is usually the best time to divide and transplant old peony clumps that have failed to bloom as abundantly as you hoped. It may be lack of care or food that caused the disappointment. It takes peonies several years after divisions are planted to develop into large, free-flowering specimens, but if well fed and kept disease-free they should give perfect satisfaction in the same spot for at least 10 years. If the lack of vitality is due to improper soil conditions, replanting is the quickest remedy. Peonies need full sun, good drainage, and a deeplyprepared planting hole filled with rich soil. Prepare the hole a week or two beforehand to give the soil a chance to settle. This will prevent settling of the division after its eyes have been placed not more than two inches below the normal soil level.

### How to divide iris

Bearded iris also are ready now for dividing and may still be transplanted. Reduce the leaves to form a fan about five inches high and examine the rhizome for any tell-tale evidence of iris borers. If present, cut away affected parts and replant with the top of the rhizome at the surface and the feeding roots in their normal downward position. Full sun, good drainage and a nearly-neutral soil are requirements.

Also revive those large overgrown clumps of your Japanese iris by dividing and transplanting now. Place them where you can provide lots of moisture from early spring until they bloom, but keep moderately dry at all other times. Siberian iris should be divided in late August to give them a chance to become firmly rooted before winter sets in.

### How to replant day lilies

Another important job to be done now is that of dividing and replanting those of your *Hemerocallis* that have made large clumps and because of it are producing few flowers. If you cannot pull them apart, use a spading fork to cut them into smaller clumps which will yield to your fingers.

(Continued on page 126)



Cut Oriental poppy roots in 2" or 3" pieces; plant 1/2" deep in sandy soil; cover with 2" of moist peat moss.



Plant peony division in a large hole filled with good soil. Place the eyes not more than 2" below the surface.



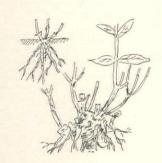
Cut back the leaves of your bearded iris to about 5" and plant them with the top of the rhizome at the surface.



Divide and cut back clumps of Japanese iris, left, and Siberian iris, right; replant 8"-10" apart for best effect.



Use a spading fork thrust deeply into the soil to help tear apart large, dense clumps such as day lilies.



Replant small young divisions of hardy phlox. They will bloom more freely than old, hard-centered clumps.



Lily-of-the-valley clumps are easy to pull apart. The plants are improved by dividing and replanting now.



Hardy primroses are easiest of all to divide. The clumps almost fall apart when taken up; keep roots moist.



## Wayside Manner

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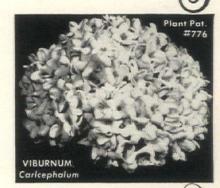
For the best results, take a tip from Nature and plant in the Fall. Your hardy shrubs and plants will become firmly established over the winter, ready and eager to bloom abundantly next Spring.



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Bountiful. A robust and glamorous new "Bleeding Heart" that is certain to please you. Flowers are twice as large, and its blooming season is much longer than popular Dicentra, Eximia. Established plants produce 30 to 40 stalks of quaint, heart-shaped, fuchsia-red flowers with feathery dark green foliage, every Spring and Fall. Unlike older varieties, Bountiful continues to bloom profusely from May until frost.

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Louise de Coligny

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Primrose. Exquisite nowers of this rare, new, European introduction are soft, cream-yellow that blend ideally with lavender and blue shades. Exciting new Wayside exclusive—the only yellow lilac in existence.

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### PERENNIALS continued from page 124

### What to do about phlox

Divide your hardy summer phlox now, and you will have much stronger plants next year than if you wait until fall or early spring. Throw away the hard center core which never again will give good plants. Blue spring phlox, P. divaricata or P. canadensis, and its variety P. laphami, does well if divided during the latter part of August.

There are many other perennials which are improved by dividing at this time. Among them are hardy primroses, Primula; bleeding heart, Dicentra spectabilis; lily-of-the-valley, Convallaria majalis; Virginia bluebells, Mertensia; leopard's bane, Doronicum; Shasta daisy, Chrysanthemum leucanthemum; Liatris, Anthemis, Achillea rosea, Pyrethrum, Veronica; various forms of Dianthus: Christmas and Lenten roses, Helleborus niger and H. orientalis.

Use a sharp knife, a spade, or even a hatchet only where you cannot make a satisfactory division by pulling the root clumps apart with your fingers. In every case prepare the planting hole with root-nourishing food in advance to give your divisions the most favorable start. Place them in the sun or shade, according to the specific preference of each type of perennial in your border. By following these simple methods, even a small border will gain in size, color, and vitality.

ALFRED PUTZ

### DO IT WITH PAPER continued from page 92

might interest the whole family, or undertake an hour at a time while sunning yourself on the beach. Before you start, here are a few simple tips.

1. Don't rush. Take time to look for interesting motifs. Experiment and plan designs. In other words, make a complete project of it.

2. Work for unity in subject matter. Don't mix too many colors or too many ideas. Four shades of green with a dash of yellow and orange made the harmonious arrangement of vegetables for the table top on page 92. Only fullblown roses were used for the paneled door; a hodgepodge of sizes would destroy balance of design.

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NEXT TIME

GET GOODYEAR!

3. Ornaments shouldn't stand out. As a general rule, if the cut-out has a glossy finish, surface the background with lacquer to give a similar effect.

4. Do things in steps. This gives you a chance to check each operation before you go on, lets everything dry.

5. Use a glue size or shellac on the surface of furniture before you paste cut-outs down. This improves sticking, permits the use of almost any waterbase paste.

6. Cover the finished piece with plastic spray, shellac, or varnish. Remember that the more coats of protective varnish, the longer the surface will last.



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GOOD



### PORTOFINO continued from page 81

San Giorgio, and he and Mr. Brown made a fortune selling 'rock and view lots to their friends, who built many of the villas you see there today.

Since then many of the fishermen have sold their houses along the eastern quay wall to merchants and industrialists from Genoa and Milan and moved inland. The old man mending nets may look penniless in his battered cap, undershirt, and dirty trousers, but you may be sure that he lives in a pleasant house behind the town with many children and grandchildren about him, and probably has two or three million lire in property and cash in the bank. The husband of the old woman making lace in the shade of the ship chandler's doorway is probably even better off. Boating, yacht-tending, restaurant-keeping, etc. (the accompaniments of a popular shore resort) have proved to be so profitable that the fishing fleet has moved down the gulf to Santa Margherita.

But it is the beauty, restfulness, and charm of the place that will bring you back to Portofino once you have visited it. If you like, you can live in a bathing suit or old sport clothes. You can join the men fishing with bamboo poles and bobbin' corks for the fingerlings which the Italians fry whole in olive oil to a savory crispness. Or you can hire a boat with the most intricate fishing gear and go after fifteen- or twenty-pounders out in the gulf.

If you rent a small rowboat or a whaleboat with an outboard motor and pull out around the Punta del Faro. you will notice that every villa has its seaward terrace and stone steps leading down to a swimming pier. Most of the owners don't mind if you climb out to rest while swimming. You will also notice that practically every swimmer has a mask and breather, and you probably will buy one yourself to enjoy the submarine beauty under the sparkling blue water and the exciting sport of spear fishing.

If you are a camera addict, you will see shots in every direction: rocky cliffs, terraced by man; picnickers, with rowboats pulled up on the rocks, sunbathing after their lunch; boats everywhere, trolling, sailing; speedboats putting water-skiers into the water, pulling them with a ludicrous lurch up 'onto the step,' or soaring off toward the horizon; boats lying to with dark-spectacled men and women sunbathing, reading, or just doing nothing; and, late in the afternoon, fishermen's boats putting out their nets to be hauled the next morning filled with fresh fish for Portofino's tables.

A marvel in Italy, where walking is regarded as something you do only when you have to, are the walks produced under British influence. At some risk to life and limb, you can saunter along the coast road to Paraggi, where there is beach and pier swimming, and cabañas that rent for 200 lire per person, and Santa Margherita, where the swimming arrangements are somewhat better and the cost of a cabaña is 150 lire. You will wonder how the honking scooters, motorcycles, cars, and huge buses manage to race at such wild speed, with so much verve and inaccuracy, around the narrow, corkscrew turns, and yet avoid disaster.

A truly delightful short walk takes you up the hill on the western side of Portofino Harbor along a gently rising pathway toward the Castello Brown and Cap San Sebastiano lighthouse. Stop to visit the Chapel of San Giorgio, patron saint of sailormen, which was destroyed by Allied bombers during the war when the Nazis were using the little harbor as a refuge for their harried Mediterranean fleet. The chapel has been reconstructed and the bones of the saint restored to the crypt. On April 23rd, the reliquary of the saint is carried through the town with pomp and ceremony. On the wall of the chapel you will see many primitive paintings made by sailors or by local artists as thanksgiving offerings to Saint George for answering prayers 'for those in peril on the sea.' Accompanying them are explanatory captions such as 'Terrible hurricane in the Golfo Sione on 10 February 1887' and 'Hurricane suffered by Nominate Nuova Gemma off Cape Finisterre 14 February 1869.

Another longer and more rugged walk than to the Chapel of San Giorgio begins at the Piazza delle Auto and leads over an old mule path across the end of the peninsula to San Fruttuoso. There the fishermen and their families live in an old monastery and its tombs, hanging their nets from the great vaults. If you don't care for the prospect of an eight-mile hike, you can enjoy the round trip in a large motorboat for 350 lire and have a good lunch at the local ristorante with a choice of three terraces above the harbor.

You might also ascend Monte Allegro by cable car to dine at the little hotel in whose book Max Beerbohm wrote 'The least vulgar hotel in the world.' Or you may visit Chiavari, across the bay, a great furniture center where the system of apprentices still exists as it did in the Renaissance, and the broad streets lined with oleanders are reminiscent of South America.

If Portofino eventually gives you that shut-in feeling, Rapallo is only twenty minutes away by car, and you will find there a 36-hole golf course in the valley behind the city. There are several interesting old churches to visit and a twelfth-century stone tower in the harbor, now the city jail, which legend says was once a pirate stronghold protecting vessels flying the Jolly Roger. You can see gun ports, death cells, a torture rack, and a hangman's noose which still is suspended from a heavy beam in the upper tower room. Rapallo shops carry silk, Zoagli velvet and damask, exquisite long-fringed towels, leather goods from Florence, and other items at prices substantially lower than in Portofino.

You can dance at Rapallo's hotels. You can also dance at Santa Margherita, and if you feel you need a nightclub in your life there are three Italian facsimiles in the vicinity, the Baracuda, Cristallo, and Taverna Azzura. But after a few days and nights of running around, you will probably be happy to settle back, relax, and let the habitually troubled world go by. ARTHUR A. AGETON

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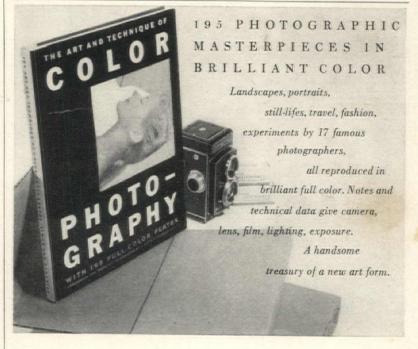
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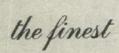
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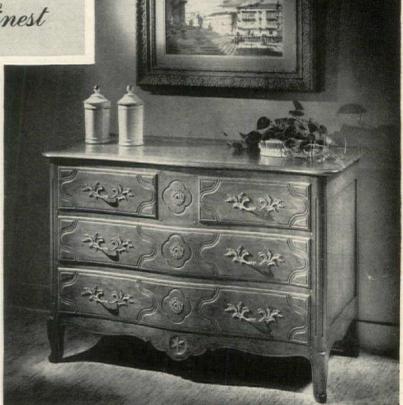


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